SUNDAY
June 4, 2023

BENGALURU
CITY EDITION
26 Pages ₹ 8.00

THE ON SUNDAY HINDU

INDIA'S NATIONAL NEWSPAPER SINCE 1878

www.thehindu.com
FOLLOW US
facebook.com/thehindu
twitter.com/the_hindu
instagram.com/the_hindu
Vol.54 • No.23

Printed at » Chennai » Coimbatore » Bengaluru » Hyderabad » Madurai » Noida » Visakhapatnam » Thiruvananthapuram » Kochi » Vijayawada » Mangaluru » Tiruchirapalli » Kolkata » Hubballi » Mohali » Malappuram » Mumbai » Tirupati » Lucknow » Cuttack » Patna

OnePlus
Community Sale
6 - 11 June
Early access deals live now

Up to ₹5,000 Instant Discount
on ICICI Bank Cards and OneCard on Select Products*
*T&C Apply | OneCard is issued by select authorised credit card issuers like BOB Financial, CSB Bank, Federal Bank, SBM Bank and South Indian Bank.

Red Cable Club
Join to get exclusive benefits for OnePlus device users

Link your OnePlus device to get an exclusive discount
of ₹2,000 on OnePlus 11 5G* from 6th June
*T&C Apply

https://www.oneplus.in/terms-and-conditions/instant-cashback-1

SUNDAY
June 4, 2023

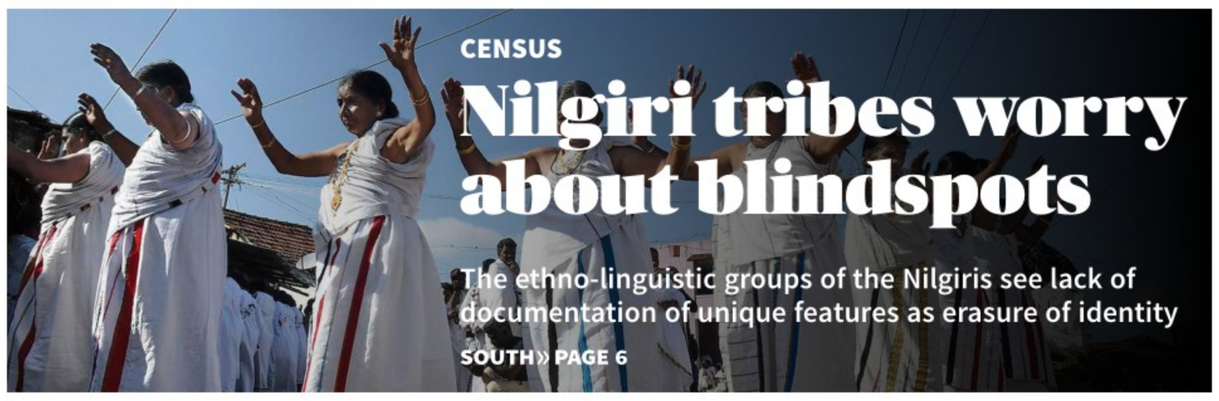
BENGALURU
CITY EDITION
26 Pages ₹ 8.00

THE HINDU ON SUNDAY

INDIA'S NATIONAL NEWSPAPER SINCE 1878

www.thehindu.com
FOLLOW US
facebook.com/thehindu
twitter.com/the_hindu
instagram.com/the_hindu
Vol.54 • No.23

Printed at » Chennai » Coimbatore » Bengaluru » Hyderabad » Madurai » Noida » Visakhapatnam » Thiruvananthapuram » Kochi » Vijayawada » Mangaluru » Tiruchirapalli » Kolkata » Hubballi » Mohali » Malappuram » Mumbai » Tirupati » Lucknow » Cuttack » Patna



CENSUS

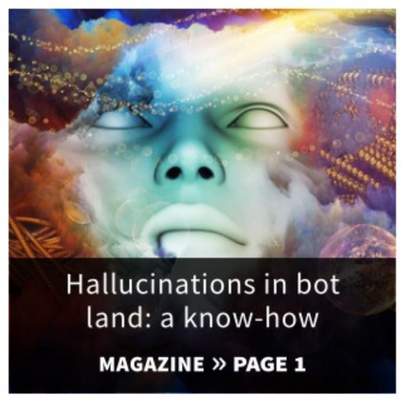
Nilgiri tribes worry about blindspots

The ethno-linguistic groups of the Nilgiris see lack of documentation of unique features as erasure of identity

SOUTH» PAGE 6

A renowned seat of Tamil language, culture

PROFILES » PAGE 13



Hallucinations in bot land: a know-how

MAGAZINE » PAGE 1

Ruud surmounts Zhang's challenge

SPORT » PAGE 15

NEARBY

Power-sharing: 'AICC will decide'

BENGALURU
As speculations over possible power-sharing formula between Siddaramaiah and Minister D.K. Shivakumar continues, the latter on Saturday said that the AICC would take a "suitable decision at a suitable time." » Page 5

Minister hints at review of Act

MYSURU
Minister for Animal Husbandry and Sericulture K. Venkatesh on Saturday hinted at the possibility of reviewing the anti-cow slaughter Act of the the previous regime. » Page 5

CLASSIFIEDS » PAGES 4 & 6
MAGAZINE » 8 PAGES

Balasore railway tragedy toll rises to 288

All types of investigations have been ordered, whoever is found guilty will be punished, says Modi after visiting the accident site; Odisha observes Saturday as a day of mourning for the lives lost even as the massive disaster response team worked well into the day to retrieve bodies from the wreckage; 1,091 injured persons get treatment

Satyasundar Barik
BAHANAGA

The death toll in the Friday evening train accident at Bahanaga Bazaar railway station of Odisha's Balasore district rose sharply to 288 on Saturday, while 1,091 injured persons have been provided medical assistance. Fifty-six of those in hospital have been grievously injured.

Prime Minister Narendra Modi, Union Railway Minister Ashwini Vaishnaw, Union Education Minister Dharmendra Pradhan, West Bengal Chief Minister Mamata Banerjee and Odisha Chief Minister Naveen Patnaik visited the spot of the accident, one of the worst railway disasters to take place in the country.

"I took stock of the situation at the site of the tragedy in Odisha. Words can't capture my deep sorrow. We stand committed to providing all possible assistance to those affected. I laud all those working round the clock, on the ground and helping out in relief work," Mr. Modi tweeted after his visit to the accident site.

"All types of investigations have been ordered into the incident. Whoever found guilty will be given stringent punishment and will not be spared," he announced.

Mr. Modi appreciated the Odisha government and its officials for extending all assistance to the accident victims.

While at the accident site, Ms. Banerjee – in the presence of Mr. Vaishnaw – remarked that an anti-collision device could have prevented the accident, but the Balasore route did not have one. "There was something (error) behind the accident and it should be probed properly as so many lives have been lost. I have heard that the death toll could rise to 500. Three bogies have not been searched," she said.

CONTINUED ON
» PAGE 7

BISWARANJAN ROUT

Fatal crash: A view of the derailed coaches at the accident site in Balasore district of Odisha on Saturday.

Collision course

A look at how the accident took place in Odisha on Friday evening, according to a Railways statement

- Shalimar-Chennai Coromandel Express (12841) **took a wrong track** instead of the main line at the Bahanaga Bazaar station in Balasore district of Odisha and **crashed into a goods train** stationed there
- Coromandel Express was **going at full speed** as it was not supposed to stop at the station. In the impact, 21 coaches derailed and **three of them jumped onto an adjacent track**, through which the Yeshwantpur-Howrah Express (12864) was travelling at the same time
- The **two rearmost coaches** of the Yeshwantpur-Howrah Express also derailed

'All State passengers safe'

The Hindu Bureau
BENGALURU

Labour Minister Santosh Lad, who reached Balasore district of Odisha on Saturday, said that all passengers from the State are safe. Mr. Lad said, "I have visited the accident spot and a few hospitals in Balasore and have not come across any victims from our State. We have been coordinating with local authorities and will be checking every hospital."

RELATED REPORTS
» PAGE 3

Preliminary probe points to signal failure

CHENNAI
A preliminary investigation by railway officials has indicated that a signalling failure may have been a cause of the train collision. The probe report says the train was initially given the green signal to enter the up main line, but the signal was then "taken off". » PAGE 8

High-level probe to check if train changed tracks

NEW DELHI
The Ministry of Railways launched a high-level inquiry to find out if the Coromandel Express derailed on its own track or switched tracks and went off the rails; if it were the latter, what had triggered the change and how it could have been prevented. » PAGE 8

Karnataka survivors recount horror; 'saw limbless bodies, people screaming for help'

Darshan Devaiah B.P.
BENGALURU

"Never expected that I would see this kind of horrific accident in my life. Dead bodies all around, many limbless, people screaming for help stuck inside the coaches. I saw people with dismembered limbs and disfigured faces. This incident will haunt me for my whole life," Samanth Jain, 40, a native of Chikkamagaluru district in Karnataka who survived the train crash in Odisha on June 2 told *The Hindu*.

He, along with 110 people from Karnataka, was on 'Shikharji Yatra,' a pilgrimage to the holiest Jain teerth. Recalling the incident, he said, "Around 8.30 p.m., the train suddenly stopped when we were all busy doing the pooja part of the yatra. Everyone was confused. Just a few minutes before stopping, we heard a loud noise which was similar to a vehicle accident. We all started to get down and walked at least three kilometres towards the back of the train, and then we saw a horrific accident where three or four coaches were on top of each other and twisted steel, with passengers' belongings strewn all over."

All 110 people who were travelling from Karnataka as part of the 'Shikharji Yatra' are said to be safe.

"Since it was pitch dark, using the mobile flashlight, we went near the coaches where people were screaming and I saw limbs scattered all around ... many people's faces were disfigured and dead bodies all over," Mr. Jain added.

Another Karnataka native passenger, Praveen Jain said, "The train suddenly jerked after applying a heavy break. Almost for 30 minutes, we didn't know anything. Later people started to talk about the accident. All were confused and were in fear. Then we went back to the train, and there were many local villagers helping with the rescue and they were pulling out dead bodies from the derailed coaches with the help of ladders."

All 110 people were travelling from Bengaluru as part of the yatra in the Sir M. Visvesvaraya Terminal (SMVB) - Howrah Superfast Express. According to survivors of the train accident, the remaining coaches, which were not affected by the accident were taken to another station with the help of diesel engines.

CONTINUED ON
» PAGE 3

GOs issued on Yuva Nidhi, Anna Bhagya

The Hindu Bureau
BENGALURU

A day after the Cabinet approved implementation dates for five pre-poll guarantees of the Congress, the government on Saturday notified a Government Order fixing eligibility criteria for seeking benefits from Yuva Nidhi scheme that promises unemployment benefits for graduates and diploma holders.

A GO on Anna Bhagya, another pre-poll guarantee, increasing the quantum of foodgrains per person to 10 kg for families holding BPL or Antyodaya cards, was also issued.

The GO on Yuva Nidhi allows those who have passed out in 2023, but have not found employment within 180 days of passing out, to apply for unemployment benefits that will be given for a maximum of 24 months or till such time that employment is found within 24 months. While graduates will get ₹3,000, diploma holders will get ₹1,500 per month. The scheme is open for those who are domicile of Karnataka.

The unemployment benefits will be through direct benefit transfer and those seeking benefit will have to apply through Seva Sindhu portal. Such people should make a voluntary declaration and inform the authorities if employment is found. False declaration would attract fine. However, the GO is silent on the quantum of fine to be imposed on those making false declaration.

CONTINUED ON
» PAGE 5

Students in tier 2 and tier 3 engineering colleges in Bengaluru struggle for placements

Jahnavi T. R.
BENGALURU

While students at top engineering colleges in the city often bag plump packages after their graduation, students in tier 2 and tier 3 colleges are finding it difficult to secure decent placements this year amid the recession and layoffs at MNC companies. Apart from that, students from branches other than Computer Science (CS) and Information Science (IS) have revealed that companies are not even turning up at colleges to recruit.

A student from a private engineering college in Koramangala said only three companies had turned up at her college to recruit from the Electronic Communication (EC) branch.

> All big companies want to recruit from Computer Science or Information Science branches. Even if they take interviews of students from other branches, they expect us to know programming and coding, which is completely different from what we have studied. In my batch, only five people have been placed so far, and three of them have not been given offer letters.
>
> **SAHANA K.**
> Engineering college student

"The college had promised 100% placements when we joined. Now, there are very few companies coming here for EC, and there are no recruiters for the civil and mechanical branches. Even the companies which are coming are start-ups and are offering a package of ₹4 lakh per annum. Our fees for four years was more than that," said Vineetha S.

She added that with not many job drives outside of the campus and slim chances of direct recruitment outside, students are deeply worried about their future now. In a few other colleges, students who were informed that they had been placed are not being issued offer letters without any reasons being disclosed.

"All big companies want to recruit from CS or IS branches. Even if they take interviews of students from other branches, they expect us to know programming and coding, which is completely different from what we have studied. In my batch, only five people have been placed so far, and three of them have not been given offer letters. The college is not even following up on it and asking the students to get in touch with the companies," said Sahana K., a student at an engineering college on Bannerghatta Road.

COVID batch

Other than the aforementioned problems, some students also said that falling under what is now being called the "COVID batch" - or the students who got their academic training in virtual mode, is proving a disadvantage to them when it comes to skill sets. The students said that their colleges did not provide adequate placement training to help them with this problem.

"They provide us placement training for a month or so before the companies arrive, and that is not enough. They should start training us from the first year itself so that we would be equipped with skills that the industry is looking for by the end of our course," Ms. Sahana remarked.

Many colleges also acknowledged that the number of recruiters had come down this year, especially when it came to U.S.-based companies due to the global recession.

Shades of summer

Even the best forecasters do not always get predictions right because of the the complex character of weather and the myriad factors that play a role in it

Despite the planet-wide character of global warming, its local forms can be so different, even unpredictable, because they are shaped by local geographies. This year, rapid warming over West Asia exerted a northward pressure gradient over the Arabian Sea that, in turn, deflected winds in the area in that direction. So they no longer flowed directly east, towards Mumbai, but took a detour and entered India over the northwest, bearing a gift of cooler air in March.

This deceptively simple change also created an unusual anticyclone, a clockwise circulation where warm waters converge, over the Arabian Sea in the same month.

Around the same time, India's upper half was struck by several western disturbances – storm-causing winds from the Mediterranean – producing rain. Taken together, many parts of India's north and northwest experienced pleasant but then unexpectedly wet weather, to be followed by the familiar yet still brutal heat. Now, we await the monsoon.

Text by Vasudevan Mukunth

Kitchen favourite: Clay pots are arranged at a workshop on the outskirts of Ahmedabad. The pots are in much demand during the sizzling summer for their natural ability to keep water cool. VIJAY SONEJI

Damp spirits: In Patiala, Punjab, rain played spoilsport at a grain market in the middle of April. As the quality of harvested wheat is impacted by moisture, labourers rushed to cover the produce with tarpaulin. PTI

Shrinking reservoir: The sprawling Papanasam Dam in Tirunelveli district, Tamil Nadu, held very little water this summer. This was because the northeast monsoon did not bring any significant rainfall in the region last year. A. SHAIKMOHIDEEN

Vacation spot: Tourists enjoying fresh snowfall in Chandanwari Pahalgam in south Kashmir. People flock to the Valley in the months of April and May from many parts of the country to get a respite from the searing heat. NISSAR AHMAD

Upgrade to the best of OnePlus

OnePlus 11 5G

Additional exchange bonus of ₹6,000
on select 4G devices

From ₹55,999*

OnePlus 10R 5G

Additional exchange bonus of ₹3,000
on select 4G devices

From ₹28,999*

OnePlus Nord CE 3 Lite 5G

Up to 6 months no-cost EMI

From ₹19,999*

OnePlus Nord CE 2 Lite 5G

Up to 6 months no-cost EMI

From ₹17,499*

OnePlus TV 65 Q2 Pro

Save up to ₹5000

From ₹94,999*

OnePlus Pad

12 months No cost EMI

Starting ₹35,999*

*Inclusive of Bank Discount and other offers

Scan to
learn more

Available at : oneplus.in | OnePlus Store App
OnePlus Experience Stores & Select Partner Stores
OnePlus Boulevard | Forum Mall | RMZ Mall | Jayanagar

amazon.in Flipkart croma Reliance digital Jio Digital Life My Jio Pai International POORVIKA Sangeetha

https://www.oneplus.in/terms-and-conditions/instant-cashback-1

Huge response to The Hindu Education Plus Career Counselling

Career is not dependent on how much marks you get; build your personality, confidence and have a broad outlook, says Minister for Health and Family Welfare Dinesh Gundu Rao

The Hindu Bureau
BENGALURU

The 21st edition of 'The Hindu Education plus-Career Counselling-2023' received a huge response from students and parents on Saturday at NMKRV college auditorium.

Around 30 higher education institutions, including medical and engineering colleges and banks, were available under one roof as over 1,000 students and parents participated.

Since morning, students and parents were seen busy getting information about colleges, courses, fee structure, infrastructure, placement and other things. Students and parents also got information about COMED-K, CET, and other courses from the experts in various sessions.

C.K. Baba, Deputy Commissioner of Police, South-East Division; Minister Dinesh Gundu Rao; Divya Sudaresh, ophthalmologist, Ramaiah Medical College and Hospital; Ameen E-Mudassar, career counsellor and CEO of CIGMA; H.R. Shivakumar, Administrative Officer of KEA; and Ramesh Babu H.S., Principal, RNS Institute of Technology, at the event in Bengaluru on Saturday. SUDHAKARA JAIN

Economy opens up

Dinesh Gundu Rao, Minister for Health and Family Welfare, who inaugurated the event, said: "The economy is opening up with so many different opportunities in so many sectors like technology, humanities, journalism, entertainment, health care and others. Every day, new opportunities are coming, and some are closing down. Therefore, this is the right time to take a proper decision for the students, which will impact your life and career. The Hindu is providing a great opportunity to the students to interact with the experts."

He also said career is not dependent on how many marks you get and asked students to build their personality, confidence and have a broad outlook.

Speaking about the civil services, C.K. Baba, Deputy Commissioner of Police, South-East Division, Bengaluru, said: "Whatever you are planning to take up, you need to have passion. That passion will not come from what you study or what you read. It comes from the inbuilt spirit which we all experience."

"If you are a CSE aspirant, deeply understanding what you have studied during your entire graduation process is very important... If you want to go a long way, really contribute big to the system, you have to go deeper in understanding things that you study in your course," he said, answering questions raised by students.

Speaking about medicine, Divya Sudaresh, ophthalmologist, Ramaiah Medical College and Hospital, said: "Doctoring is an evergreen career, and you always have a job in this field. Every step of the doctor's duty is the service to the nation and society. There are lot opportunities for doctors in India and abroad also."

Ramesh Babu H.S., principal and professor of Department of Computer Science and Engineering, RNS Institute of Technology, Bengaluru, spoke about engineering education. "Engineering aspirants are needed to make a list of good engineering colleges in Bengaluru and Karnataka and find out what courses they have. You must find all the information about the engineering colleges: people behind the department, resources they have, students' achievements, what kind of companies are coming for placement. Go by your passion and select the course. No course is bad. If you study the course with full of passion and dedication, you will get a good score and a good job."

Speaking about CET, H.R. Shivakumar, Administrative Officer of KEA, said: "KEA is conducting the entrance test for professional courses like engineering, B.Sc agree, BVSc, Pharmacy and B.Sc nursing course from this year. We also conducting counselling for Medical, Dental, AYUSH and Architecture courses. After the CET result, the KEA will announce the counselling schedule for the engineering and other courses."

"The KEA will conduct online document verification. What are documents needed to be submitted and how to verify is very important. When you go for counselling, list out the documents which are necessary, like class 10 and 12 marks cards, study certificates, constitutional reservation certificates and others. All the information will be provided in the KEA website. Therefore, the students should check the KEA website at least two to three times in a day," he said.

Ameen E-Mudassar, career counsellor and CEO of CIGMA, said: "Students must learn multiple skills, upgrade themselves and try to acquire online knowledge. Don't choose your career influenced by others. Don't get tempted by current trends, and don't finalise before you clarify. Read career supplements, and magazines, destroy the myths and accept the facts. At the end of your graduation, you should have at least five internships."

> I am very interested in design engineering. I didn't know about the various branches of engineering. After attending the event, I was able to find out what colleges I can go to and the marks I need to aim for.
> **AYUSH,** II PU student

> I found the event really useful, right from the talk of police officer C.K Baba to career counsellor Ameen E-Mudassar. They covered various subjects and it will be helpful for students to select courses in the coming days.
> **MAHBOOB,** assistant professor at a private college

> Such events are good for students. Previously, we had to go from college to college, but through this event, the students gather in one place and learn about higher education institutions. We got good response from the students and most of them are asking about entrance tests and the procedure.
> Representative of Presidency University

> There is generally more awareness on science which is something my daughter does not want to pursue. This event was a real eye-opener for different aspects and passions she could follow. Until now, she thought a lot of courses weren't available in Indian colleges, but it is good to know that they are.
> **NISHA K.,** PARENT

> We offer B.Tech, BA-LLB, BBA-LLB, BA, and BSc courses. There has been good response from students and parents. The highest enquires are about B.Tech BBA programmes. We have provided all the information, including scholarship facilities.
> Representative of ICFAI group

> Most students were confused about the course they want to pursue. We clarified their doubts. Most of them also enquired about placement and scholarship programmes in our institution.
> Representative of Ramaiah University of Applied Sciences

Organisers allege bid to foil event on Savarkar

The Hindu Bureau
MYSURU

Organisers have alleged that there were attempts to thwart a programme to confer the Veer Savarkar Samman scheduled to be held at the KSOU auditorium on Saturday but the Governor's intervention ensured its smooth conduct.

The Savarkar Foundation, Mysuru, had organised the event which entailed felicitation and conferring the Savarkar Award on author and historian Vikram Sampath, who recently wrote a two-volume biography on V.D. Savarkar.

Mysuru MP Pratap Simha told mediapersons that there was pressure on the organisers since morning to shift the venue from the KSOU though the Savarkar Foundation had paid the rent and booked the auditorium in advance. He blamed the Congress for trying to suppress the event and any discussion on Savarkar and said the BJP would fight back such attempts. "I spoke to the Vice-Chancellor of KSOU and questioned him the basis on which the permission was being revoked and he got back to me after sometime stating that the programme can be held as scheduled," he said.

Efforts were made to contact KSOU Vice-Chancellor Sharanappa V. Halse for his version but his phone was either continuously engaged or switched off.

PUBLIC NOTICE

Public are informed that our client **Mr. Nitin Jain Son of Late Sagarmal Jain and Mrs. Nidhi Jain also known as Mrs. Nidhi Dodiya, Wife of Mr. Nitin Jain,** owner all that piece and parcel of the Residential Apartment No.702, presently bearing BBMP No.273/3550/3326/VENI-702 in Seventh Floor of Block **"VENI" in "SJR-VERITY"** SBA of 1609 Sq. Feet with 578.26 Sq. Feet of UDS Situated at Kasavanahalli Village, Varthur Hobli, Bangalore South Taluk, has lost the original General Power of Attorney issued by us to Mr. Deepak Kumar Jain at the time of registration in respect of the above described property. A Lost complaint is also filed with Lost report No 0586627/2023 before Bengaluru City Unit. Any Persons having any persons having any information may contact the under signed with in **3 days.**

Ashvik Law Associates,
Advocates and Solicitors,
Office at No 24, First Floor, Sri Rama Mandir Road, Near to Lalbag Metro Station Basavanagudi, Bangalore – 560004.

PUBLIC NOTICE

The General Public are large are hereby informed that, my client intends to purchase the property mentioned in the Schedule hereunder. The Owner **Sri. N.Raghu** represent that there is/are no other person/s having any right or claim over the Schedule Properties and they have not mortgaged, created any lien or encumbered the Schedule Property or part thereof in any manner and they have not entered into any Agreement of Sale/ Memorandum of Understanding etc., with any other person/s, Company/ Bank/ Institution/s. Any person/s, Company/ Bank/ Institution/s having objection/s or claims, shall with documentary evidence lodge their objection/claims within **seven (7) days** from the date of publication of this notice with the undersigned, failing which, my client shall proceed with the above-mentioned transaction.

SCHEDULE PROPERTY

All that piece and parcel of the vacant **Site bearing No.1315 (Block-A)** situated at Survey Nos.6/1, 6/2, 8/1, 8/2, 8/3, 8/4, 8/5, 8/6, 10/1, 10/3, 15/1P, 17P, 18, 19, 21/1, 21/3, 22/1, 22/2, 23/1, 23/2, 23/3, 23/4, 23/5, 23/6, 23/7, 23/8, 23/9, 23/10, 23/11, 23/12, 23/13, 25/1, 25/2, 25/3, 25/4, 25/5, 25/6, 26/1P, 26/3, 27/1A, 27/1B, 27/2, 28/1A, 28/1B, 28/2, 28/3, 28/4, 28/5, 29/2, 30/1, 30/2, 31, 32/2, 32/3, 36, 38, 39, 43/1, 44, 46, 61/1, 61/2, 62, 63, 64, 67/1, 67/2, 67/3, 67/4, 67/6, 68/1, 72/1, 72/2, 72/4, 73, 74, 75/1, 75/2, 75/3, 75/4, 75/5, 75/6, 75/7, 75/8, 75/9, 76/1, 76/3, 76/4, 77/1, 77/2, 77/3, 77/4, 77/5, 77/6, 78, 79/1, 79/2, 76/1, 76/3, 76/4, 77/1, 79/7, 79/8, 79/9, 80, 81/1, 81/2A, 81/2B, 81/2C, 81/3A, 81/3B, 83, 84, 85, 91/1, 91/2, 94/1, 94/2, 95, 96/1P, 96/2, 96/3, 97/1B, 97/2, 102/1, 102/2, 103/1, 103/3, 103/4, 103/5B, 103/6, 104/2, 105/1P, 105/2, 105/3, 106/1P, 106/2P, 106/3, 106/4, 106/5, 106/6, 109, 111/1 and 111/2 of **SINGASANDRA VILLAGE,** Begur Hobli, Bengaluru South Taluk, Bengaluru Urban District, in the layout plan was approved by Bengaluru Development Authority, and as per the order of the BDA Dated:12.11.21992 No.BDA/TPM/DD/1263/92-93, related to the plots of lands as mentioned in the deed above measuring **North to South: 80 Feet (24.400 meters) and East to West: 50 Feet (15.243 Meters) measuring in all 444.44 square yards or 371.92 square meters,** together with all rights, appurtenances whatsoever underneath or above the surface and bounded on the; **East by :Sri. Burugamara Muneswara Swamy Temple & Choultry; West by : Site No.1314; North by : Site Nos.1299, 1298 & 1297; and South by : Road.**

RAGHUVEERA.R, Advocate,
No. 439, 5th Main, 6th Avenue, Teachers Colony, Koramangala 1st Block Bangalore - 560 034. Mob: 7259637902.
Bangalore Date : 03-06-2023

SOUTH WESTERN RAILWAY
E-Tender Notice No. 12/2023
Dated: 01-06-2023
The undersigned, on behalf of the President of India, Invites E-Tender through IREPS only for supply of following item:

Description in Brief :- Design, Supply, installation, commissioning and prove out of the machine, Electrically driven, rotary screw, air cooled, microprocessor based stationary air compressor of 500 CFM, 10 Kg./cm2 as per Specification No. COFMOW/IR/EDAC/2016 having parameters as per clause 2 of Sections-I **(Qty. 01 Set) (Tender No. L8235876)**

Last date for submission of bids:
Upto 10:30 Hrs. on 26-06-2023
For details log on:www.ireps.gov.in
Senior Divisional Materials Manager
PUB/143/AAD/PRB/SWR/2023-24 **Bengaluru**
S.W.Railways SWRRLY SWRRLY

SOUTH WESTERN RAILWAY
E-Tender Notice No. 03-SNT-MYS-2023
Dated: 30-05-2023
The undersigned, on behalf of the President of India, Invites E-Tenders for the following work:

SL	Name of work	Approx. Value
1	Execution of Miscellaneous Telecom works in on-going electrification works of RE/Bengaluru project unit in Karajgi-Sampige Road section of Mysuru Division.	Rs. 92,37,307.40
2	Signaling works in connection with TRR and TFTR work over Mysuru Division.	Rs. 66,21,489.12

Last date for submission of bids:
Upto 11:00 Hrs. on 23-06-2023
For details log on: www.ireps.gov.in
Senior Divisional Signal & Telecom. Engineer
PUB/139/AAD/PRB/SWR/2023-24 **Mysuru**
S.W.Railways SWRRLY SWRRLY

MAHARASHTRA JEEVAN PRADHIKARAN
e-Tender Notice 08 for 2023-24
Corrigendum

M.J.P. invites e-tender notice for the work of "Providing and constructing R.C.C. Elevated Service Reservoir at various locations in Ambernath & Badlapur cities, providing, lowering, laying and jointing leading main, rising mains of various dia in Ambernath & Badlapur Under Aug. to Ambernath-Badlapur Water Supply Scheme" Tal. Ambernath, Dist. Thane in the State of Maharashtra, valued at Rs.15,87,93,421/- (Rs. Fifteen Crores Eighty Seven Lakh Ninety Three Thousand Four Hundred Twenty One Only) The e-Tender details are available on **www.mahatenders.gov.in** from dated 05/06/2023.

All relevant dates will be as per the tender published in web portal www.mahatenders.gov.in

sd/-
Executive Engineer,
MJPWM Dn.,Ambernath

DGIPR/2023/2024/1157

PUBLIC NOTICE

Our clients are desirous of purchasing all that piece and parcel of lands being Item No. 1 to Item No.7 situated at Harohalli Village, Palya Hobli, Alur Taluk, Hassan District, Item No.8 to Item No.17, all situated at Navilahally Village, K.Hosakote Hobli, Alur Taluk, Hassan District and together measuring in all about **67 Acres 28 Guntas along with 01 Acre 04 Guntas of kharab** and are morefully set out in **Schedule** herein below, hereinafter referred to as **"Schedule Property"** from its present owners whose names are set out against the respective Items **("Owners").**

Any person or persons asserting any right, title, interest or claim in the Schedule Property or any part thereof, in any manner whatsoever or having any claim against the Schedule Property or the documents thereof or against the Owners or objecting to such transaction with our clients, should write to the undersigned within **Ten (10) days** from the date of issuance of this notice with all documentary proof on which they are basing and asserting their rights with regard to Schedule Property or any part thereof, after which period our clients shall proceed on the basis that there are no claims of whatsoever nature with regard to the Schedule Property.

SCHEDULE

All that piece and parcel of lands as set out in Item No.1 to Item No.7, herein below, all situated at Harohalli Village, Palya Hobli, Alur Taluk, Hassan District and Item No.8 to Item No.17, herein below, all situated at Navilahally Village, K.Hosakote Hobli, Alur Taluk, Hassan District together measuring in all about **67 Acres 28 Guntas along with 01 Acre 04 Guntas of kharab** and bounded as follows:

Item No.	Survey No.	Name of the owner	Actual Extent A	Actual Extent G	Kharab A	Kharab G	Boundaries East	West	North	South
HAROHALLI VILLAGE :										
1	48/1	Alimakatun @ Haleema Khatoo & Masira Firdose wife & daughter of late Abdul Wajid	5	0	0	14	Sy No.48/3	Navilahalli village boundary	Bettahalli village boundary	Sy Nos. 48/10, 48/9 & 48/5
2	48/3	Abdul Majid s/o late S. Abdul Ghani	2	0	0	05	Sy No.48/4	Sy No.48/1	Bettahalli village boundary	Sy No.48/5
3	48/4	Abdul Javid s/o late S. Abdul Ghani	5	0	0	0	Vasudevarahalli village boundary	Sy Nos. 48/3 & 48/5	Bettahalli village boundary	Sy No.48/6
4	48/5	Shayista Tarannum w/o Abdul Javid	4	0	0	0	Sy Nos. 48/4 & 48/6	Sy Nos. 48/9 & 20	Sy Nos. 48/1, 48/3 & 48/9	Sy No.48/7
5	48/7	Asma Shereen w/o Abdul Majid	4	0	0	0	Sy Nos.48/6 & 22	Sy No.20 & 19	Sy No.48/5	Sy Nos. 48/8 , 48/2 & Sy no.19
6	48/10	Alimakatun @ Haleema Khatoo & Masira Firdose wife & daughter of late Abdul Wajid	5	0	0	0	Sy No.48/9	Navilahalli village boundary	Sy No.48/1	Sy No.48/11
7	48/11	Abdul Majid s/o late S. Abdul Ghani	3	0	0	0	Sy Nos. 20 & 19	Navilahalli village boundary	Sy No.48/10	Sy No.48/12

Item No.	Survey No.	Name of the owner	Actual Extent A	Actual Extent G	Kharab A	Kharab G	Boundaries East	West	North	South
NAVILAHALLY VILLAGE :										
8	40(p)	Noor Mohammed Hussain & children namely Haroon.H, Ayesha Anjum, Haleema Sabeen and Ameena Sareen, Alia Begum, S. Abdul Majid and S. Abdul Javid;	2	31	0	0	Harohalli Village Boundary	Remaining portion of Sy No.40	Remaining portion of Sy No.40	Survey No.126
9	41/3		1	20	0	0	Survey No. 41/2	Survey No.126	Survey No.126	Survey No. 41/1
10	126		6	0	0	0	Harohalli Village Boundary	Survey No.26	Survey No.40	Survey Nos.26, 43 & 41
11	37/1	Noor Mohammed Hussain & children namely Haroon.H, Ayesha Anjum, Haleema Sabeen and Amina Sarin, Alia Begum, S. Abdul Majid, S. Abdul Javid, Alimakatun @ Haleema Khatoo & Masira Firdose	7	35	0	04 ½	Survey No.37/2	Survey No.36	Bettahalli Village Boundary	Survey Nos.36 & 38/3
12	37/2	Noor Mohammed Hussain & children namely Haroon.H, Ayesha Anjum, Haleema Sabeen and Amina Sarin, Alia Begum, S. Abdul Majid, S. Abdul Javid, Alimakatun @ Haleema Khatoo & Masira Firdose	7	35	0	04 ½	Survey No.37/3	Survey No.37/1	Bettahalli Village Boundary	Survey No.38/4
13	37/3	Noor Mohammed Hussain & children namely Haroon.H, Ayesha Anjum, Haleema Sabeen and Amina Sarin, Alia Begum, S. Abdul Majid, S. Abdul Javid, Alimakatun @ Haleema Khatoo & Masira Firdose	7	35	0	05	Survey No.38/8 & 38/9	Survey No.37/2	Bettahalli Village Boundary	Survey No.38/8 & 38/9
14	38/3	Noor Mohammed Hussain & children namely Haroon.H, Ayesha Anjum, Haleema Sabeen and Amina Sarin, Alia Begum, S. Abdul Majid, S. Abdul Javid, Alimakatun @ Haleema Khatoo & Masira Firdose	1	01	0	03	Survey No.38/4	Survey No.36	Survey No.37/1	Survey No.38/2
15	38/4	Noor Mohammed Hussain & children namely Haroon.H, Ayesha Anjum, Haleema Sabeen and Amina Sarin, Alia Begum, S. Abdul Majid, S. Abdul Javid, Alimakatun @ Haleema Khatoo & Masira Firdose	1	17	0	05	Survey No.38/8	Survey No.38/3	Survey No.37/2	Survey No.38/5
16	38/8	Noor Mohammed Hussain & children namely Haroon.H, Ayesha Anjum, Haleema Sabeen and Amina Sarin, Alia Begum, S. Abdul Majid, S. Abdul Javid, Alimakatun @ Haleema Khatoo & Masira Firdose	1	14	0	02	Survey No.38/9	Survey No.38/4 & 38/6	Survey No.37/3	Survey No.40
17	38/9	Noor Mohammed Hussain & children namely Haroon.H, Ayesha Anjum, Haleema Sabeen and Amina Sarin, Alia Begum, S. Abdul Majid, S. Abdul Javid, Alimakatun @ Haleema Khatoo & Masira Firdose	2	00	0	01	Harohalli Village Boundary	Survey No.38/8	Survey No.37/3	Survey No.40
Total			**67**	**28**	**1**	**04**				

Date : 04.06.2023

Sunitha.R, Advocate
INDUSLAW
101, 1st Floor, "Embassy Classic", # 11, Vittal Mallya Road, Bengaluru 560 001, India
T: +91 80 4072 6600, F: +91 80 4072 6666,E: bengaluru@induslaw.com

Efforts fruitless: Mangoes are among the few delights of summer. But an unexpected hailstorm in March damaged the mango crop at Srinivaspura in Kolar district of Karnataka. K. BHAGYA PRAKASH

United by rain: Sudden downpour brings people under a banner in New Delhi in early May. Unexpected spells often upset plans made for summer outings or delay the ride home after work. SHIV KUMAR PUSHPAKAR

Summer migrants: Goats from Tamil Nadu find a grazing ground at Kinasserey in Palakkad in early May. Every summer, hungry herds from dry Tamil Nadu reach sweltering Palakkad for grazing. K.K. MUSTAFAH

Washed out: The river police rescue tourists and the local people on Dal Lake as torrential rain lashes Srinagar at the end of May. NISSAR AHMAD

In a flash: Beachgoers in Visakhapatnam were in for a celestial spectacle when lightning cut through the sky one May evening. K.R. DEEPAK

Hundreds of passengers stranded at SMV terminal as SWR cancels 33 trains, including three from city

Most people stranded at the terminal are migrant labourers who came to the railway station to board the train to the northern and eastern parts of the country

Darshan Devaiah B.P.
BENGALURU

Hundreds of passengers were stranded on Saturday at the Sir M. Visvesvaraya Terminal in Baiyappanahalli after the Railways cancelled several trains owing to the rail accident in Odisha.

South Western Railways (SWR) on Saturday announced the cancellation of 33 trains, including three trains which were scheduled to commence from Bengaluru.

According to a press release from SWR on Saturday, cancelled trains from Bengaluru are No 12551 SMVT Bengaluru- Kamakhya, No 12864 SMVT Bengaluru - Howrah, and No 12253 SMVT Bengaluru - Bhagalpur.

Most people stranded in the terminal are migrant labourers who came to the railway station to board the train to the northern and eastern parts of the country.

The train accident in Odisha had led to the cancellation of many trains to those parts.

Prem Kumar from Ranchi, who worked as a welder at a construction site in the city for the last eight months, was scheduled to go to his native place to attend the wedding ceremony of his elder brother. However, the cancellation of trains has made him miss the ceremony.

More than 1,000 people were stranded at Sir M. Visvesvaraya Terminal on Saturday, after trains were cancelled. SPECIAL ARRANGEMENT

"Since we don't have any permanent house here, we have been stuck in the railway station for the last 24 hours. Railway officials have promised that they will arrange a train at least by Sunday morning," Mr Kumar said.

NGO pitches in

The stranded passengers were provided food and water by the local NGOs on Saturday.

Speaking to *The Hindu*, Tousif Masood, a member of Bahutva Karnataka, a coalition of progressive organisations, said, "We got to know that many stranded due to the cancellation of trains here are labourers who were set to travel to their native places. Since there are not many restaurants here, we arranged food and water for them with the help of various NGOs."

"Nearly 1000 people have been stranded here since Friday night. They didn't even have water to drink. We have arranged 2,000 food packets for them so far," Mr. Masood added.

BBMP to arrange food

After media reports on many passengers stranded in Sir M Visvesvaraya Terminal, Karnataka Chief Minister Siddaramaiah directed Bruhat Bengaluru Mahanagara Palike (BBMP) Chief Commissioner to provide food to stranded passengers in railway station.

In a statement on Saturday evening, Chief Minister offiice said, "Mr Siddaramaiah has directed the BBMP Chief Commissioner to immediately arrange food to stranded passengers since many are migrant labourers going to northeastern states."

Help desk set up

Meanwhile, South Western Railways (SWR) has set up a help desk for passengers at various railway stations in the city.

An official from SWR said, "Information on passenger's status on those two trains which met with accidents, the status of delayed trains and other related information can be obtained from the desks set up at the railway terminals and stations."

SWR said the refund has been given to passengers for the cancelled trains. "As some trains were cancelled, it is estimated around 600 passengers are waiting at Sir M. Visvesvaraya Terminal in Bengaluru. Refunds have been given to the passengers of the cancelled trains. Regarding resuming the trains, we are in touch with South Eastern Railway officials. Upon restoration of the track, we will update further," Chief Public Relations Officer Aneesh Hegde said.

Volleyball team from Karnataka stranded in Kolkata to fly back

The volleyball players and coaches who were stranded at Howrah following the train accident in Odisha. SPECIAL ARRANGEMENT

The Hindu Bureau
MYSURU

A batch of 31 sub-junior volleyball players from Karnataka who were stranded in Kolkata following the train crash in Balasore in Odisha, will fly to Bengaluru on Sunday.

Though they were not on board when the ill-fated trains collided on Friday evening, the players were supposed to return home by the same train later in the night. D. Mahadev, coach of the players who are aged 16 and below, said that they were supposed to board the train on Friday night but the accident led to the cancellation of the corresponding rake for the return journey. "Parents of the players were anxious for their safe return at the earliest and were not keen on the train journey. So, the former Hunsur MLA Manjunath spoke to Chief Minister Siddaramaiah who contacted me, and arranged for flight tickets through Minister Santosh Lad," said Mr. Mahadev. The boys had taken part in the sub-junior tournament, and their last match was on June 1. The team will then return in two batches of 23 players and nine players each in two flights on Sunday morning, said Mr. Mahadev.

'We will revise textbooks'

The Hindu Bureau
SHIVAMOGGA

Minister for Primary and Secondary Education Madhu Bangarappa has said the Karnataka government will revise the textbooks as per the promise made in the election manifesto of the Congress.

Speaking to presspersons , he said, "The textbooks have already reached the schools. We could not stop the books from reaching the schools as it was all over before I could take charge of the department. However, still there is a chance to revise the textbooks," he said.

.He dismissed BJP State unit president's comment on the guarantees announced by the Congress. "Kateel has failed. His party has been defeated in the elections," he said.

Set up robust system to handle litigation: HC to BBMP

The court also said BBMP is required to file caveats before the courts or tribunals whenever it issues notices to individuals or organisations.

The Hindu Bureau
BENGALURU

The High Court of Karnataka has asked the Bruhat Bengaluru Mahanagara Palike (BBMP) to set up a robust system for handling litigations and create a dashboard to be assessed by the officials concerned for regular monitoring of the legal process before various courts.The court also said that necessary responsibility would also have to be affixed on the concerned officers and the lawyers of the BBMP to contest the matter in the courts, and not let the matter go uncontested.

Justice Suraj Govindaraj observed that the BBMP had not filed any written statement nor contested an issue related to a road, even after a civil court had issued notice to them on a suit filed by owners of the property, adjacent to the road.

The court noted that the BBMP had not questioned the decree passed by the civil court against the BBMP not to interfere with the road, even though they had considered granting sanction to the said road for a building licence. The court also said BBMP is required to file caveats before the courts or tribunals whenever it issues notices to individuals or organisations. It said so to enable the BBMP to place its position before orders are passed by the courts on the petitions challenging the notices issued by them.

Salesman arrested for killing wife

The Hindu Bureau
BENGALURU

The Yeshwantpur police on Saturday arrested a 29-year-old salesman at a mall for allegedly strangulating his wife to death over a domestic row on Thursday.

The police arrested Sharath Kumar who was married to Priya, 19, who worked with the accused. It was a love marriage, and they in a rented house in Sanjay Gandhi Nagar, in Yeshwantpur. On Thursday night, Sharath called Priya's family, stating that Priya who went to sleep after dinner was lying motionless in the morning and was dead.

The family rushed to the house and alerted the police. The police shifted the body for post-mortem.

The postmortem report revealed that the murder was due to asphyxiation.

After questioning, Sharath confessed that he had killed Priya by strangulation . Further inquiries revealed that Sharath was already married with two children before marrying Priya.

He used to visit his first wife and children frequently, and Priya objected and fought about it.

On Thursday, the couple had a fight over the same issue, and in the melee, Sharath strangulated her tried to make it look like natural death.

Three arrested for killing senior citizen

The Hindu Bureau
BENGALURU

The Mahalakshmi Layout police cracked the case of the murder of an 82-year-old home-alone woman and arrested a plumber and his two associates for killing Kamala Rao at her house in West of Chord Road on May 27.

One of the accused R. Ashok, a resident of Laggere, had visited Ms. Rao's house for plumbing work and noticed her wearing gold valuables and living alone. As he was heavily indebted , the accused roped in his two associates Siddaraju C.M., 34, and Anjanamurthy, 33, to kill and rob her valuables to repay the loans. As per the plan, the trio approached Ms. Rao on the pretext of enquiring about her outhouse for rent. While she was busy serving them tea and snacks, the accused pounced on her, tied her hands and legs and gagged her mouth with a cloth and taped her to rob her. Due to the sudden attack, Kamala Rao choked to death.

The police who took up investigation, found that there was no forced entry. and there were empty cups at home, concluding that someone known to the deceased had committed the offence. The police analysed CCTV footage from in and around the house and also gathered information about Ashok. They found him moving around the house suspiciously before the offence. The police arrested them, and recovered the valuables.

From Page One

Karnataka survivors recount horror

"Now, we are heading to Kolkata, we are not out of shock, and ladies and children with us are in fear since we saw a horrific accident," Mr. Praveen said on Saturday.

Chief Minister Siddaramaiah appointed Labour Minister Santosh Lad and a team of officials to coordinate the rescue efforts. An official release said that Mr. Lad, along with Manoj Rajan, Commissioner for Karnataka State Disaster Management Authority and other officials have reached Odisha.

Meanwhile, SWR on June 3 morning said in an update that all passengers are safe, barring a few passengers who suffered injuries.

In a statement, SWR said, "No one from the reserved coaches got injured or died. A few passengers from the General Second (GS) coaches had some injuries. The capsized GS and Second Class Luggage Rake for Disabled (SLRD), (Brake Van) are still being restored. Rescue works are on."

Helpline numbers

The State Emergency Operation Centre has set up a helpline for the convenience of the public. The helpline numbers are 1070, 080-22253707 and 080-22340676.

Helplines numbers set up by SWR: Bengaluru: 080-22356409; Bangarpet: 08153 255253; Kuppam: 8431403419; Sir Mokshagundam Visvesvaraya Terminal, Bengaluru: 09606005129; K.R. Puram railway station, Bengaluru: +91 88612 03980.

Timings
BENGALURU

SUNDAY, JUN. 04	
RISE	05:53 SET 18:43
RISE	19:08 SET 05:42
MONDAY, JUN. 05	
RISE	05:53 SET 18:44
RISE	20:13 SET 06:41
TUESDAY, JUN. 06	
RISE	05:53 SET 18:44
RISE	21:16 SET 07:46

Bengaluru Weather	max	min
Tumakuru	34	27
Mysuru	35	23
Bengaluru	33	23

Bengaluru Today
32°C The weather will be little warm and humid. Night also will be pleasant. Spell of light rain and thundershower is likely to occur.

Bengaluru Tomorrow
31°C Morning will be pleasant. Day will be slight warm and humid. Chances of moderate rain and thundershower.

© Copyright Skymet Weather 2023
All rights reserved.

THE HINDU
DISCLAIMER: Readers are requested to verify and make appropriate enquiries to satisfy themselves about the veracity of an advertisement before responding to any published in this newspaper. THG PUBLISHING PVT LTD., the Publisher & Owner of this newspaper, does not vouch for the authenticity of any advertisement or advertiser or for any of the advertiser's products and/or services. In no event can the Owner, Publisher, Printer, Editor, Director/s, Employees of this newspaper/company be held responsible/liable in any manner whatsoever for any claims and/or damages for advertisements in this newspaper.

REGIONAL APPOINTMENT

THE TAMIL NADU DR. J JAYALALITHAA MUSIC AND FINE ARTS UNIVERSITY
(A University established by the Tamil Nadu Music and Fine Arts Act 30 of 2013)
Dr.D.G.S. Dinakaran Salai, R.A Puram, Chennai - 600 028.
Phone:044-24629035, 044-24629036

Admission for Post Graduate courses for M.A Music and Dance (Regular), MFA- Painting (Regular and Weekend Programme) and MFA -Visual Communication Design (Weekend programme) - 2023-2024

Applications are invited for admission to the **Post Graduate courses** in **M.A Music and Dance (Vocal, Veena, Violin, Mridangam, Nagaswaram and Bharatanatyam)** and **MFA – Painting (Regular and Weekend Programme) MFA - Visual Communication Design (Weekend Programme)** for the Academic Year 2023-2024. The details regarding eligibility, fee structure and other information are available at the University **website: tnjjmfau.in.** The filled in applications (Hard Copy) should be submitted to this University on or before **07.07.2023.** Interview will be conducted as per the schedule given in the application form.

DIPR/ 598 /DISPLAY/2023 REGISTRAR

" சோதனை கடந்து சுதந்திரம் அடைந்தோம் சாதனை புரிந்து சரித்திரம் படைப்போம்"

ADMISSIONS OPEN 2023
NICMAR Hyderabad
Invites Applications for

Two Year Full Time Post Graduate Programmes in
(i) Advanced Construction Management (PGP ACM)
(ii) Engineering Project Management (PGP EPM)
(iii) Sustainable Energy Management (PGP SEM)
(iv) Logistics and Supply Chain Management (PGP LSCM)

One Year Full Time Post Graduate Programmes in
(i) Quantity Surveying and Contract Management (PGP QSCM)
(ii) Health, Safety and Environment Management (PGP HSEM)

www.nicmar.ac.in/hyderabad
Email: admission@nicmar.ac.in
Tel.: 040 - 67359500/
020 - 66859271/ 333/ 270/ 166

WE ARE EXPANDING AND LOOKING FOR
CONSULTANTS:
• Critical care • Anesthesiology
• Cardiology • Pulmonology
• Urology • Neurology
• Rheumatology • Radiology
• Obstetrics & Gynecology
• Endocrinology
• Gastrointestinal Surgery
• Emergency Medicine
• Clinical Haematology
• Programmers • Web Architect
• Communication & Information Officer

Send your resume to:
kavitanair@bcmch.org / jobs@bcmch.org
Contact: +91 9846 373 727 | 9495 998 422

#1 IN INDIA

Believers Church Medical College Hospital
BelieversHosp
St. Thomas Nagar, Kuttapuzha, Thiruvalla, Kerala - 689103
0469 270 3100 | www.bcmch.org

Published by Nirmala Lakshman at No 19&21, Bhagwan Mahaveer Road, Bengaluru-560001 and Printed by C. Sridhar at Plot No. 13-D, Bommasandra-Jigani Link Road, KIADB Industrial Area, Bommasandra, Anekal Taluk, Bengaluru-560099 on behalf of THG PUBLISHING PVT LTD., Chennai-600002. Editor: Suresh Nambath (Responsible for selection of news under the PRB Act).
RNI No. KARENG/1970/49960 • ISSN 0971 - 751X

Classifieds

thehinduads.com

LIFE MADE SIMPLE

THE HINDU

Matrimonial

BRINGING PEOPLE TOGETHER

BRIDEGROOMS WANTED

ADVOCATE

MUDHALIYAR LAWYER Girl 32 Uthradam, Magaram. Coimbatore Grooms Preferred. Ct: iprbalu_lawyer@yahoo.co.in

COSMOPOLITAN

Christian beleiver, 42 Yrs, Unmarried, Software Engineer, seeks Educated, well settled unmarried Christian. Contact: 7358663547.

GROOM WANTED

CHRISTIAN UNMARRIED Girl 40 years with B.P.T & M.Sc (UK) Looking Medical or Engineering Groom age 40 to 42. Preferable Abroad country alliance. Full Family Settlement Expenses ours.

Cell: 75500 86681

DOCTOR

MATCHING MUSLIM Labbai Tamil Doctor Groom For a MBBS 23/160cm Fair Muslim Pretty Cultured and Well Mannered. Father and Mother Both Doctors. shakeelabaanua@gmail.com.

ALLIANCE INVITED from Christian PG–Doctor for PG–Doctor Girl of 27 years. Contact 9818051053

MCH IIYR, 28, 5ft 8inch, rohini seek veg MD/MS/SS groom from Chennai. Parents Brahmin&Pillai. 6383189302

26 YEARS /165cm Doctor,from Chennai Joining Neurology residency in June 2023 at New Jersey USA. Seeks Medical Doctor Groom doing Residency/Fellowship in USA. Hindu,Tamil OBC preferred Whatsapp/Call 9677026459

FAIR, TALL, Good looking MS(O&G), Senior Resident, BC, Sri Karuneegar, Star–Sadhayam, Affluent Doctor Family seeks Doctor Groom, BC, within Tamilnadu. Contact–9843086263.

TAMIL VISWAKARMA Govt Doctor Bride MD (GM) 31/167 Fair Vishagam Seeks Doctor / Engineer / Govt. Officer Bridegroom Ct : 94459 64285

ENGINEER

TELUGU SPEAKING good looking girl 30/ 5ft 3inch B Tech IT Senior Developer, Divorced within 2 months, No issue. Seeks smart well settled boy India/Abroad upto 34 yrs from reputed family. Caste No Bar WhatsApp no 7845206530

HINDI

SEEKING ALLIANCE for our daughter, fair, 32, 5 ft 4 inch, BE, MNC 25 LPA, Seeks good looking Unmarried/ Divorced Groom from Elite college, Age below 37, Preferably Hindi. 6374539039

MALAYALAM

MUSLIM GIRL, Calicut, 25/160, Slim, Fair, M.Tech NIT, Scientific Officer in NPCIL (Central Govt). Call Mob: 8075 702689.

HINDU GIRL, (SC) Doctor (MD), 33 yrs, working Chennai, Income 14-16 lakhs, Seeks alliance, Ph: 9446570429

ALLIANCE INVITED from executives/ PQ/well estd. matches preferably working in Govt sector for Vishwakarma Girl (C)/29/165cm/MTech/ Makam. Father Class 1 Officer Rtd. Contact – 9535031849

NRI

LOOKING FOR alliance for our daughter 32/178cm.Did her BS,MS&MBA from elite universities in the US&France.Presently working in a MNC in UAE.Grooms should be well educated and working in established company .Please contact 00971506261499

TAMIL

CSI Protestant Christian ME 1983, wheatish, Associate Design Engineer, MNC expects Doctor, Engineer seeks suitable Groom, preference Christian. Caste no bar. CT: 98435-62566.

THE HINDU

DISCLAIMER: Readers are requested to verify and make appropriate enquiries to satisfy themselves about the veracity of an advertisement before responding to any published in this newspaper. THG PUBLISHING PVT LTD., the Publisher & Owner of this newspaper, does not vouch for the authenticity of any advertisement or advertiser or for any of the advertiser's products and/or services. In no event can the Owner, Publisher, Printer, Editor, Director/s, Employees of this newspaper/ company be held responsible/liable in any manner whatsoever for any claims and/or damages for advertisements in this newspaper.

TAMIL

✔ **RC CHRISTIAN,** Vanniyar, Age 27/160cm, Girl, Fair, Good looking, B.Tech/ IT Professional, Seeks suitable Groom, Preferably IT Professionals (India / Abroad). Contact : 94430 73908. Email : rj_xavier@yahoo.com

CHRISTIAN NADAR, 24 y, MBBS, Fair Seeks Suitable Groom. Any District. Ph: 7824023030

Girl, 26/5'3", Christian, BC, MS, Working in USA, looking for a match US. Ph:9940251659.

CHRISTIAN 34/164 cm Handsome Girl Working CTS (SWE) in USA H1B Visa seeks Good looking Groom working with SWE/Doctor in USA. CNB. CT: 81488-25673.

SAIVA PILLAI Tirunelveli girl 26/165, Punarpoosam/ Mithunam, BE (CS) BITS employed MNC 35 LPA seeks groom from same & allied community age between 27 to 32. Ct: 8072149714/ 6383601807

VANNIYAKULAKSHATRIYA, BUSINESS family, Star Bharani, 28, B.Tech, MBA, Business Associate, MNC seeks well educated, Hindu community groom. 9840447199/ raghasudhan1962@gmail.com

HINDU/TAMIL/DKV/Fair/30/165cm/ BDS, M.Sc., (Fore. Odo)/ not working/Drs.family alliance wanted from:Doctors/Engineers/IAS/Professors/same caste/below-35 India or Europe. Contact No: 9443439526.

BE / MNC. Father Business Man, Seeks Alliance for their Daughter. 26/Kettai, Pillai/Mudaliar or Any Caste. Ph : 98400 93322

HINDU PATTINAVA Chettiar Girl age 32 years studied M.D. DNB, Cosmetics Dermo Surgeon. Working Chennai. Seeks Suitable Bridegroom. CNB. Ct : 96779 56767

HINDU MBC, 22/166, Dental Surgeon seeks equally qualified Groom from educated family. CNB. Ct: 7639444788

HINDU, SC –Adi dravida, BE MBA. Age 30. Female, working in Accenture. Contact at : – (M) 9444991091.

Dr. MD Oncopathologist, 35 years, Fair Good Family, Lucky Girl. Caste No Bar Contact: 9486435320, 9487047757

HINDU NADAR 27yrs B.Tech 165cm, Inc 200000, Working in Bangalore. KA Raman Nadar 9380791999

✔ **MUTHURAJA, 30,** 160 cms, Slim, Fair, B.E, Software Engineer, drawing 12 Lakhs per annum lives in Chennai; family is affluent , divorced , no kids , caste no bar looking for an amicable match, send profile along with horoscope to rajusundar@hotmail.com

MUDALIAR: 27/160, Fair & Good Looking, MBBS, MD (Paed) Final Year, Chennai, Only daughter, Affluent Family, Seeks Caste no bar Groom PG – Doctor / Business / Eng – 8925019776

HINDU DEVENDRA KULA VELLALAR girl 27yrs, 5ft 4inch, 65 Kg, B.Tech (IT), CIT, Coimbatore. Preparing for TNPSC. Father–General Manager, IOCL, Madurai.. Mother–Home maker, Brother–B.E (Mech) CIT, Coimbatore. Seeks Professionally qualified, clean habits, family values–Doctors, Govt employee, Caste no bar. Contact:7550307487/6379936273.

MUDALIAR: 27/ V.Fair, B.Arch, MA Arch (Spain), Having 2 Own Business class Hotels in Chennai, Catering (P.Ltd) Business throughout India, Elite Family, Seeks Groom – Business / Engineer – 8939012419

INVITING PROPOSAL for Nagercoil base Hindu Bride, age 43 / Caste no bar. Contact: 86101 87698

HINDU NADAR 45, 170cm, MBBS/MD,USA 100000, 2nd Marriage, One Child, Seeks Groom KA Raman Nadar 9380791999

HINDU NADAR, 26, 165cm, SSN, B.tech (IT) MBA (IAM) Inc 100000 working in bangalore Seeks Groom 9380791999

HINDU SC AD, Poorattathi/ Meenam, Age 34, M.C.A Working in a MNC company, seeking Educated Groom from a good family background, below 38 Years from any Tamil Speaking Community. Contact: 9840107770, 9952930893.

SWE BE MNC Chennai 40/167, 20LPA BC from Coimbatore , Mirugaseerisham, Rishaba Rasi seeks groom from BC / FC only. Ct: 89394 68628

BE, MBA 33/165cm Deputy Manager, NDDB / GoI, CTC 17 LPA, caste, religion no bar. 9445687535, 9677588394

SC,AD,MARCH1986, 173 cm, Uthirattathi, Meenam, BE MBA employed in MNC bank, B'lore, Rs33 lac pa parents well settled in Chennai seek educated employed groom . CASTE NO BAR. Ct.9176689616

Tamil chettiar Girl Divorce Bsc BEd 28+158cms Fair Preferably business willing to relocate brides native Mudaliar reddiar, Pillai Naidu affectionate innocent girl. Ph 9443240425

TAMIL

HINDU AD Intercaste 28/169cm B.E, IT 20L p.a, Coimbatore seeks suitable groom. Caste No Bar.Ct: 76676-76760

WANTED WELL– settled educated boys from Chennai, Bangalore for Tamil Iyer Girl, Fair, Slim, Vadama, Srivatsam, Revathi–1, BE(ECE),27/5ft 7inch, MNC,Chennai Contact–9894588590

DKV 31/164 fair B.Tech (NIT) MBA (IIT), MNC Chennai seeks bridegroom from educated family. Ct: 9940507235

HINDU ARUNTHATHIYAR Bride 32 Doctor M.S. Govt Job. Seeks Alliance from M.B.B.S. / MS / MD. Ph:7010759338

UPPER MIDDLE, 34yrs, BE Working in MNC, Naidu Seeks Suitable Aboard Groom. 97100 93999 / 8939691888

ARCOT MUDALIYAR 24/B.Sc. Govt. Job, Cashier (State Bank of India) Rs.40,000 pm seeks groom. Ct 7200067015

IYER KOUNDINYAM Mesham 28/168 very fair affluent Bcom CS chennai seeks Handsome Iyer boy welleducated affluent chennai based . 6379300815

AFFLUENT/ HIGH Profile Chennai based Iyer Family Girl 26Yrs/ 167cm. Seeks Grooms from Iyer, Self–Employed, Family Business from Equally Status Affluent Family Based in Chennai, Please Ct: 8015098221

LOOKING FOR GROOM
B.E.,MS., (ABROAD SERVICE)
SOZHIA VELLALAR
AGE:28 ARCHITECT
WORKING MNC COMPANY IN BANGALORE.
CONTACT:
93451-21214
NATIVE: TRICHY.

HINDU, ARUNDHATHIYAR- SC, B.E., (E&C) DOB- 25.12.1990 seeks Groom from same Caste. Ct: 9535523396.

Pillai, Hindu 34/157 Ayilyam divorcee M.E, Asst.Professor Pvt Engr. College Chennai seeks well Qualified Groom from a good Family. Ct: 94456 22948

NADAR, Doctor (M.B.B.S., MD, II nd year) 25/165, Good looking from an affluent business family looking for Teetotaler, Post Graduate Doctor/ Executive Groom from a Reputed Family, Contact: suresh101169@gmail.com 9381725825.

Hindu SC/AD 35yrs B.E., Sr. SW Engr TCS seeks Educated and Well Settled Groom, Age 36-38. Ct: 9952147216

HINDU NADAR, 31/165, M.S., V.Fair working in Australia. Pooram, Simmam Raghu Kethu Dosham, Seeks Aboard Groom.CNB.9884022345/9944050546

SOZHIA Vellala / Visagam/ 31/5.6/PG/ self employed seeks alliance from Chennai. Send Horoscope / Family / Profession / Contact details to balasai1410@hotmail.com : 92821 11566

PILLAI/MUDALIAR, 33, Good looking, MBBS, MD Final yr, well settled family seeks Groom aged 33-36yrs,Engineer/ Business/ Doctor. Ct: 9345855735

AD 27/160 BHMS Dr. wrking seeks-Groom blw 32yr well settled Edu Hindu fmly Dr/Er/any govt officr. 9444220872

TELUGU

NAIDU ISSULESS DIVORCE, Born 1975, Class II Govt Officer. Seeks Groom Preferably Chennai, CNB –9360167989

REDDIAR 32/165CM MBBS, MS Own Health Centre in Chennai, Well Settled Family. Seeks Industrialist/ Business/ DR/ SR.Professional From Well Settled Family Cnb 8925640111

GAVARANAIDU DIVORCEE 44/153 Kettai Fair Wellemployed Seeks Welleducated Employed Chennai Groom 9791031191

KAMMA 42 Ph.D Divorced, no issues. Visakam / Thulam seeks educated groom 7904501004 vnimavathi@gmail.com

GAVARA NAIDU 30/170 Fair Girl SWE (MS) USA Seeks Alliance from USA/India. Sub Caste No Bar. Contact No : 8072397518, 9487752230

KAMMA NAIDU 26/163 Uthiradam MS CS USA, H1B Approved, 1Cr+/pa, SW Professional, seeks groom MS in US/ well settled business family in Tamilnadu. Ct: 7550073772

NAIDU 23/167, Fair, Beautiful, B.Tech, SWE, HP, 700000.PA, Affluent Family, CNB. 7299576644, 7299576666

Naidu Girl 31/158 with H1B Visa and I 140 in USA from Educated Family seek Alliance from Naidu Boy (Balija/ Kapu/ others) GC/ NRI/ H1B Visa working in USA. Ct: +91 8985039128.

LOOKING FOR GROOM Age : 30 to 35 TELUGU BRAHMIN PhD USA MATCH Contact:vvkrishna1062@gmail.com

HINDU BALIJA, Divorceed 31/155cms MBA, Working in MNC, Seeks Naidu Groom Divorced/Unmarried 32-35Yrs/ 180cm, working ,CNB,Ct: 9176659800

URDU

URDU MUSLIM Labbai 30yrs/150cm, B.E Software Engineer/1.3 lakh PM. Seeks B.E, M.E, Engineer Groom KA & TN State Only. Ct : 94426 69961.

BRIDES WANTED

COSMOPOLITAN

S.SPL DOCTOR (Tamil, Dec/91, v.fair, humble, 185 cm/athletic, Hastham) needs a noble, v.fair, tall, supportive, PG clinical Doctor / CA/ highly qualified bride, fluent in Tamil, English (age 26–28 years) from educated, God fearing families of any upper caste: Parents: 93425–29547 / 90721–18800

DIVORCEE

VANNIYAR, 32/172, B.Tech., Marketing Professional in Chennai, Own house. Divorced in one week, no child. Caste no bar except SC & Christian. Looking for bride without Child. Ct: 79049 73547

VANNIAR 41, Widower, Govt. staff, MD, PhD, Own Naturo hospital & 6acre plot land at Kallakurichi, 2L/M, seek bride, 95005 75834

SUITABLE EMPLOYED partner for a tall Hindu boy, known family, 49 years, B.tech, MS, US citizen, employed, divorcee, contact : 91-9645145972 WhatsApp

ENGLISH

INVITE PROPOSALS from well settled girl for 30 years tall MBA, PGDM Kerala Hindu handsome boy settled in Coimbatore. Call 8838184509

DOCTOR

DOCTOR MD General Medicine Chennai Remarriage 54 Widower With Doctor Son seeks MBBS/MD/MS Doctor Hindu CNB Above 45yrs. Caring personality with willingness to manage home & workplace. Contact: 9840194855.

ENGINEER

TAMIL BRAHMIN ME/MBA Engineer in KSEB, 172/60, 36 yr, alliance from any Brahmin. Contact: 9846819802 / 9037436763.

HINDI

1985/175CM. IT. 40 Lakhs PA. Chennai. Father Doctor. Seeks well educated bride. WhatsApp: 96290 12248

Wanted Very Fair, Beautiful Bride From Status Family For a Kayastha Indian Forest Service Officer of Bihar Cadre. B.Tech & M.Tech from IIT Kanpur. 32/5' 7" Only child.
Father Padmashree and S S Bhatnagar Awardee. Neurologist running his own 5 storey Hospital.
Contact. No.
7985670572
drspradhan@rediffmail.com

EliteMatrimony.com

Exclusive matchmaking service for the elite from Matrimony.com Group

ELITE BRIDES WANTED

BRAHMIN IYER, 28, 185 cms, Software Engineer, ME. Lives in USA. Parents are Working Professionals. Family is financially well off with a good net worth. Looking for a compatible match in Iyer caste. Contact: 6366448344

MUDALIIYAR, 29, 170 cms, Businessman, MBA. Lives in Bangalore. Parents are Entrepreneurs. Family is financially well off with a good net worth. Looking for suitable match and willing to relocate to Bangalore. Contact: 6366448343

MUDALIYAR, 36, 178 cms, Businessman, BE. Lives in Chennai. Parents are Entrepreneurs. Family is financially well off with a good net worth. Looking for an amiable match. Contact: 6366448344

DEVANGA CHETTIA, 28, 185 cms, Software Professional, MS. Lives in USA. Parents are Entrepreneurs. Family is financially well off with a good net worth. Looking for a like minded match. Contact: 6366448343

INTER CASTE, 39, 168 cms, Network Engineer, BE. Lives in Australia. Father is a retired person. Family is financially well off with a good net worth. Looking for an affable match. Contact: 6366448344

ELITE GROOMS WANTED

BRAHMIN IYER, 28, 168 cms, Marketing Lead, Masters. Lives in USA. Parents are Entrepreneurs. Family is financially well off. Looking for an affable match in USA. Contact: 6366448344

MUDALIYAR, 32, 165 cms, Divorced, Working Professional, BE. Lives in Chennai. Parents are Working Professional. Family is financially well off with a good net worth. Looking for an amiable match. Contact: 6366448343

PILLAI, 27, 160 cms, Business Consultant, MBA. Lives in Chennai. Father is an Employed. Family is financially well off with a good net worth. Looking for a suitable match. Contact: 6366448344

KONGU VELLALAR GOUNDER, 27 157 cms, Entrepreneur, M.Com. Lives in Tiruppur. Parents are Entrepreneurs. Family is financially well off with a good net worth. Looking for a like minded match. Contact: 6366448343

CHRISTIAN, 30, 160 cms, Doctor, BDS. Lives in Chennai. Father is a Businessman. Family is financially well off with a good net worth. Looking for a compatible match. Contact: 6366448344

Call for Free Consultation ✆ 63 66 44 83 47

DOCTOR

Tamil Muslim, 29/5.7" MBBS MS DNB (Ortho) looking for good looking MBBS/MS/MD Bride. +971566914536/ +919994537578

HINDU MBC Maruthuvar (Vaithiyars), MBBS Own Clinic, 33, Tall and Good Looking seeks Alliance For Remarriage from Divorced Bride or Unmarried. MBBS, BSMS, BAMS or other degrees from Good Family Background. Caste No Bar. Ph: 9442788649, 7598179790

NAIDU, 27/182, Magam, MD., Studying in USA seeks Bride from Decent family willing to study /work in USA. Contact: 9788391456 / 9677122110.

Sozhiya Vellala Doctor 26 doing PG looking for Good looking Professional Girl. Call 9100115434, Email Id: chidu09@yahoo.com

URDU

SMU speaking good looking girl, fair, slim, M.A lit, 24/163cm, rich,Educated Family Expectation : Groom well mannered with good job Ph: 7708707096

SM SHEIK M.Arch / P. G. Professional within 30 for Beautiful, Religious M. Arch in Chennai. Ct: 86819 43456. Email: ziaahamed@yahoo.com

MUSLIM URDU 28 years B.E, LL.M Advocate Seeks Master Degree Well employed, Age 29 to 32 Tamil Nadu Only. Contact No. 9940641555

SMU, 23 Years / 5.4Ft Software Developer, Fair & Good LookingSeeking Groom from a Well Educated & Orthodox Family. 9042581806

SUNNY MUSLIM Parents seeks an alliance for their daughter. Fair BE (CSE) 23 Years. Groom with Good qualification, well mannered with good family values. Preferred Chennai resident. Ct: 8220048809 / 9360839268

SUNNI MUSLIM Parents looking groom well settled from respectable family daughter 32/165 settled Abroad. M9445392906 Email:hf163680@gmail.com

SMU 25yrs / 170cm, Good Looking, well Educated, Middle-class looking for a Suitable Alliance from a Respectable Religious Family Ct: 9841021747

MALAYALAM

WANTED BRIDE Nair (32 years, Visakham) Kalamassery. B.Tech, PGDM. Manager (Foreign Exchange Trading) at HDFC Bank, Ernakulam. Phone 9495307218.

EZHAVA BOY, MBBS, 169 / 32, Anizham handsome. Seeks proposal from fair doctor girl. Ct: 9447453545

NRI

GROOM, 34 Years ,Hindu, Mithuna Rashi, Punarvasu nakshatra , fair , 6ft 1inch well settled in Dubai requires a beautiful, educated, open minded BRIDE, from a good family, gtpasu2020@yahoo.com. Contact 9538392607

MBA WORKING in Australian Bank with PR /Kshatriya Raju / Moola / MBA /180cm /1985 /AUD 120k/ fluent in Tamil Telugu and Kannada seeks bride age 30–35 to settle in Australia. Same caste or similar equivalent castes from TN/AP/KA welcome Ct: 9444075410/ Email : rrchindia@gmail.com

Tamil Christian Nadar, Gd Looking, B.Tech, M.S Computer Science (USA) Software Engineer Working in MNC in Toronto Seeks an Educated Bride, a slim, Good-Looking, Flair for Fitness Whatsapp: 9945536139, thamby3232@gmail.com

TAMIL

CASTE, RELIGION Nobar alliance invited from Educated Widow/Divorcee without Children around 50yrs for a Muslim Businessman aged 70, B.A Monthly income 2.6 Lakhs. Ct:9443011354

MUSLIM,Age 40 Dr.Professor Seeks Bride a Good Life Partner. No Demand .Call: 9342585072

TAMIL MUSLIM 29/178, BE MBA, SWE in MNC Chennai seeks working bride from reputed religious family. Contact : 98843 95198.

RC CHRISTIAN, 82 born, 41yrs/170, B.E, software engineer, chennai, never married, caste no bar, CT 9500188067

SC CHRISTIAN 28/B.Tech., IT SR. Software Engr.{MNC} 1,25,000P.M. Seeks Bride. Ct:Mrs. Elizabeth:9444993417

TAMIL

CSI NADAR, Age 32, BE, 170cm, Working in MNC, Income 1,40,000/– Seeks Suitable Bride 9380791999

IYER GOUTHAMA Rohini, 14.3.1997, 26 yrs, 168 cms, B. Tech, M.Sc. Genomic Medicine (London, UK), Vegetarian, Settled in Chennai, Affluent business family. Director, Leading Instrumentation company. Seeks Telugu/ Tamil Brahmin girl, professional, aged below 24 years. WhatsApp Parent: 93422 68247

WANTED A good looking graduate bride for Kamma Naidu Mechanical Engineer of 30 years from affluent family and well settled. Now working in a Multinational company at Chennai. Also from other Naidu community. Contact 9150456568, Email – balajir40@gmail.com

WELL SETTLED, Healthy NRI IT Business Consultant, Looking for Good Looking Female Companion/Soulmate, Hindu age 46, BE, ct: 9487810558

✔ **PILLAI(KARUNEEGAR),** DOB:24–01–92, BE, Veg, Job: MNC (Software) Chennai, Annual Income: 23.5 lakhs. Seeking a suitable bride from the same or any other community. Ph: 9841784047 Email: pingme.arul@gmail.com.

MUDALIAR 28/170/FAIR MBA Moolam own House Good Family seeks girl from good family. Subcaste OK 9597830845

TAMIL

DEVANDRA KULA Vellalar (PL) DOB : 09.03.2000, Mesham / Ashwini , DCE (BE.,) Young Entrepreneur. BPCL Dealer and IOCL Transporter, Own House and Land in Dindigul seeks a Girl with Educated and Good Family Background. Ct.98940 55699

Tamil, 32 Y, 185 CM, 98 KG, Lead Position, PGDCA BE, Financial Institution California USA. Seeking Bride working in USA / willing to relocate. Liberal family values preferred. Hindu Vannar. Caste No bar. Ph: +91 9786265786

HINDU NADAR VIP 25, 165cm, MBA, Income 2000000 Seeks Suitable Bride KA Raman Nadar 9380791999

SENGUNDA MUDALIYAR 28, MBBS, 162cm, Income 50000 Seeks Suitable Bride 9710093999/ 8939691888

HINDU NADAR, 40/163, B.Tech, MS, Working Canada, Well Settled Seeks Working Bride. Caste NoBar 8148166505

WE ARE looking for an alliance for our son aged 30 years, working and residing in Chennai, an MBA graduate, Saiva Pillai caste, native of Trichy. Contact with details 7358859182

HINDU KONGU Vellala Gounder 36/183 Sadayam, MBA Job &Business 30L P.A. Working Chennai Upper Middle Class. Suitable Girl any Degree & Any Caste in B.C. Whatsapp: 9360323979

MUDALIAR, 19–10–1989/6'2", Thiruvadirai, Mithunam, BE, MBA, IT sector,11 LPA, CHE, Sub caste: No bar, seeks a good looking, grad, employed girl btw 27–30 yr from a good family, 8056119148.

CASTE NOBAR 38/168 Pillai M.Tech MNC Chennai 18Lakhs Aswini star seeks bride 9841151575

TAMILNADU BASED issueless NRI groom, second divorcee 58 / 178 cm. seeking an issueless bride who has to be intensive and intensified, trusty to stay protracted. Ct.88387 44120.

HINDU NAIDU 27yrs B.Tech (IT) 182cm, Inc 200000 pm Seeks Fair Good Looking Girl. 9710093999 / 8939691888

TAMIL

MUKKULATHOR– KALLAR – Doctor – M.B.B.S – Swathy 25/175 seeks reputed family bride 9445283563 / 7358298379

MUDALIAR: 29/180, Handsome, B. Tech, MS, Project Manager, USA, 100000 Dollars PA, Affluent Family, Seeks Bride USA / Canada – 9444039984

HINDU PILLAI 48/162 CM affluent businessman requires bride 38–45. M: 9843949321

CENTRAL UNIVERSITY Professor, Pondicherry 59yrs well settled, seeks unmarried/widow/Divorces Bride preferably without issues around 40yrs. Caste No Bar. Cont: 9488494925

LOOKING FOR a well educated beautiful Yadava girl, for a well settled Yadava boy, BE.27/180 employed in a senior position. Contact: 94443 25069

SOZHIYA VELLALAR Barani 33 HR Manager 20L PA.Seeks Well Educated Preferably Working Girl. 94435 38652

VANNIYAR SEEKS Bride: 29 Yrs/ 175 Cm/ BE/ Working Chennai & Sister married & having Agri lands & two houses in Tindivanam slightly having little bent in hand Contact: 9486515022 & 6300967708

WANTED A understanding life partner for a smart handsome, Rich, affluent, veg, civil Engineer, divorced, No issues. Caste no bar 34/ 170 own business. Star – magma, 90435 99129

HINDU SC 33 / 173, Fair and good looking MBBS, MD, Chennai seeks Doctor bride. Caste no bar. Ct:9443342470

SOWRASTRA 37 Hastam Kani 1st Marriage MBA Pvt Manager 1.15L PM, Chennai. Suitable Bride Wanted 9381725577

HINDU SC AD 30 Yrs, 161 Cm, B. Tech, Fair, Own House, Well Settled, Caste No Bar, Seeks Qualify & Good Natured Bride. 8610662429 / 8248498021

SC/AD 32/BE/FAIR Working in Singapore Utharam Good Look,Good Family Caste No Bar Ct:9342289964/ 9487047757

MUDALIAR 29, BE, MBA, 179cm Smart 22 Lacs PA, well settled Family, seeks Bride CNB– 8778514465/ 7200866346

HINDU MUDALIYAR 40, B.com, 175cm, Hyderabad,Inc 250000, 2nd Marriage, Seeks Bride 9710091999/ 8939691884

HINDU MUDALIYAR, MCA, 41,170cm, Inc 60000, Caste no bar, seeks Bride 9710093999/ 8939691888

ADVOCATE M.SC & BA BL (Banking & Co.,) Aug1984 Seeks Graduate Bride Mudaliar & Pillai VegOnly: 7448316569

B.TECH. M.S 35/5ft 4inch MNC 34LPA Tamil Hindu–Goundar/Delhi. Looking for girl. Caste no bar. 7550206479

YADHAVA PARENTS seeking alliance for their well mannered son, 30–06–97, Software Engineer at Salem. Contact: 9994290232, 9894366469

NADAR HINDU 27Yrs/DHM Continental Chef, Mithunam, Poonarphusam 2, Rahu/Ketu only son, Own House in Chennai Seeks Same caste bride 8072211862

MUDALIAR AGE 48, Sal 75,000 PM, First Marriage, Seeks Bride age between 42 to 45.Caste No Bar. 9962569603

GOVT OFFICER 35 chennai looking bride CNB working govt job first or second marriage Contact – 7904211760

36, 5FT 7inch from BITS, Ex Sr. Associate IT , now in Business startup M/Brahmin F/Pillai both doctors.Veg. 9442026869 drjaya55@gmail.com

KARKATHAR PILLAI 35, 5ft 7inch, fair and handsome, BE (Telecom), Officer Indian Army Tech Branch, 24 lacs PA, son of retd army officer looking for affable and well educated girl. Equal and sub caste no bar. 9448307862.

IYER DIVORCEE Boy Vadoolam Thiruvonam 48/170 Director IT MNC Seeks Iyer/ Iyengar Graduate Girl any Marital Status without Issues 9841942915

VADAKALAI VISWAMITHRA, Uthiram (4), September 1997, 5.4", B.E(ECE)., TCS Chennai seeks employed Bride. Contact: 9965875545, 9894239810

YADHAVA 27/176, B.E, Citi Bank 27L PA, UM Class seeks educated, employed good looking girl Ct: 9841591616

Engineer IIT Mudaliar boy born Nov 91 6'2 Tech Lead in Hyderabad Top MNC Sal 60 lacs Seeks Bride 5'4 Doctor, CA, Engineer. Cont: 7382620365.

VANNIYAR/29, B.COM, C.A. work at Infosys,Salary 75k, Seeks bride same cast (sevvai dosham).Ct: 9841665583

TAMIL

MUDALIYAR BE,CHENNAI 1985 Fair Well Settled,1st Marriage,Bride wanted Emp/Unemploy. 9952010118, 8610518808

HINDU MUDALIYAR, 29, BE/MS, Income 1000000 Seeks Suitable Bride 9710093999 / 8939691888

HINDU NADAR 37, BE, 170cm, Income 2,00,000/– Widower Seeks Suitable Bride KA Raman Nadar. 9380791999

SC ADIDRAVIDA 28/B.E., Central Govt. Job (ICF) Railways, Rs. 60,000 pm, seeks bride. Contact: 95141 73518

DIVORCEE REVATHY 37/186 B.E. M.B.A Sr. Manager Fair Iyer Boy Seeks Graduate Brahmin / Veg Girl 9176090042

BRAHMIN IYER Boy, Koundinya, Magam, 36 B.E. MNC, Bangalore. Seeks suitable Bride. 9036204255 / 9035786675

Brahmin 38/157 B.Sc, M.C.A, working in Pvt.Co seeks Fair, Educated Bride from any Brahmin Family. 9444285566

DENTIST 28 MADHWA TIRUPUR OWN CLINIC, WELL SETTLED,ANY BRAHMIN, 9363004750, 9543231769

TAMIL IYER boy 29 years star Pooram BE–CSE. Tech lead in Capgemini, Chennai. Rs.18 L p.a. 6 feet height. Onsite opportunity to U K soon. Seeks Brahmin girl. Call 9884510708

BRIDE WANTED
Christian B.E., M.S (USA), 32, 5 feet 10 inches, fair handsome boy working as a Senior Software Engineer in USA, H1B visa, seeks god fearing Christian good looking girl preferably working as a software engineer / Doctor in USA. Caste no bar.
9487347604

TAMIL YADAVA 29/167 BE MS(USA) senior executive MNC seeks suitable bride from elite & educated family in Chennai . Phone: 94444 16262

Tamil Muslim 30/5'7", Software Engineer in Seattle (USA), MS CS (NY, USA). Affluent Well-Educated Family from Chennai. Contact: 9094349425

RC TAMIL, 1992, 185 cms MS from Michigan Univ, employed in California, USA on H1B Visa, looking for suitable bride, Caste no bar. Ct: 98490 79688.

TELUGU

ARYA VYSYAS, Mithunakulam, 46, B.Tech, M.B.A, single, Industrialist pure Veg. Ct: 9940420039 / 9789978999

BALIJA NAIDU 30yrs Rohini Rishabam Fair Business (Surgical Mfg) Seeks Any Telugu Caste Bride. 9790963402.

Well Established 36y, 5ft 8in FAIR businessman 100Cr turnover, 60Cr worth assets, proposed multi speciality hospital looking for a Girl (Caste No bar) with MBBS + MD/MS degree. Whatsapp: 8885889998

TELUGU

AGE 42, MCA,MBA,Sadhayam,Kumba Rasi,Fair Software engineer Seeks Suitable Bride. Caste no bar. 7904010930

AGE 42, MCA,MBA,Sadhayam,Kumba Rasi,Fair Software engineer Seeks Suitable Bride. Caste no bar. 7904010930

BALIJA NAIDU fair looking Groom Age 28, Hgt–5.8, BE. Pvt Co@ Bangalore Bride from Telugu Fmly. 6379080880

KAMMA NAIDU (1000cr) Rich 25/MBA, Own Chemicals, Food Preservatives & Ingredients import & export seeks Rich Family bride. Ct: 9514173518

NAIDU 28/180.POORATATHI,BTECH MS Working as Research Engr &Permanent Resident of Sweden. Call 9566682220

NAIDU 1991 Born 186 cm Seeks suitable Bride for ME, MBA, PhD, Self Employed, Fair, Ct: Father 9944533545

KAMBALATHU NAICKER TELUGU DOB 29.09.1992, 10.45am. Msc Financial Economics from Madras School of Economics. Working as Model Risk Validation past 8years in Royal Bank of Scotland. Salary Fifty Thousand British Pounds Per year. Staying at Fountain Park Edinburgh Scotland in rented house. Seeks Telugu speaking Naidu / Kambalathu Naicker non–working Brides. Whatsapp: 9840194300 / 8525004277.

NAIDU 29/180, Handsome, B.Tech, MS, SWE, MNC,USA,150000.USD.PA,Affluent Family, CNB. 7299576644,7299576666

NAIDU 36/165 BCA–MBA, working in software at Egmore, Only son, Salary: 55k, no bad habit, Caste no bar. CT: 98944 28574.

URDU

MUSLIM URDU, Handsome 30/175, O+, B.E, Asst. Manager, Nationalised Bank Rs.10 LPA, Middle Class. Seeks Professionally qualified employed beautiful bride. Contact : 88701 14557

SUNNI MUSLIM Urdu Well Settled Divorced Groom require New / Divorced Bride. Call: 9962484938.

SMU, religious boy 26/173 B.E., fair, wrking in IT-Hardware Co-Chennai, seeks religious girl with professional degree. Phone : 98846 24899

MUSLIM BOY 26/170 BE, MBA, HR, Bangalore, well settled family. Seeks Good Looking bride. Ct: 9443876677

CORPORATE EXECUTIVE International Bank working Chennai 16L p.a. 40/5.6 divorcee seek alliance. 9962398590

SMU, 32/168 BE, MBA working at Chennai, well settled family own house seeks educated bride. Ct: 8122989086

MARRIAGE BUREAU

USA UK Australia All Caste Religion,1st Marriage,Remarriage. 8248757840

EDUCATIONAL

COACHING CLASSES

INBRIEF

Compensation announced for victims of elephant attack

Stating that efforts will be made to prevent casualty in human-animal conflict around forest areas, Forest Minister Ishwar Khandre on Saturday said that the compensation of ₹15 to the family of victims in wildlife attack will be distributed at the earliest. The compensation was announced to the family of Veerabhadra, 40, who was keeping a watch on the mango orchard in Virupasandra village in Ramanagara district and was trampled to death by a wild elephant. In another case reported recently, Ravi, 40, a farmer had been trampled by an elephant near the Bandipur National Park. Meanwhile, former Chief Minister H.D. Kumaraswamy has urged the State government to find a permanent solution to attack of elephants in Ramanagara district.

Publishers meet CM to draw attention to pending library cess

A delegation of publishers, who met Chief Minister Siddaramaiah on Saturday, told him that the situation of Kannada publishers and writers was dire as library cess of ₹600 crore was pending with the BBMP. A library cess of 6% is collected by the BBMP, which is meant to be used for purchase of books and maintenance of public libraries. However, this is often not passed on to the Library Department. Representatives of Sapna Book House, Nirantara Prakashana, Geethanjali Prakashana, and other publications were present in the delegation.

From Page One

GOs issued on Yuva Nidhi, Anna Bhagya

Under Anna Bhagya, 10 kg of foodgrains will be given per person for families holding BPL or Antyodaya cards.
FILE PHOTO

The State government has barred four categories of students from seeking the benefits. They include those who have taken financial assistance from various State and Central government schemes for self -employment; those who are getting apprentice allowance; those who have found employment in government or private sector, and those who have gained admission for higher courses. Sources said that though the GO had been issued, the minimum six-month band would mean that a majority of applications could come in after a few months.

The government has estimated that it may have to spend about ₹1,274 crore annually based on a calculation, considering that about 4.7 lakh graduates and about 50,000 diploma students pass out this year.

Hiring Malayalam-speaking teachers in Kannada-medium schools kicks up a row again

Students protest after a teacher who does not know the language reported for duty in Kasaragod

The Hindu Bureau
BENGALURU

Karnataka on Saturday took exception to the appointment of Malayalam-speaking teachers in Kannada-medium schools in Kasaragod district of Kerala despite several requests against such moves earlier.

The immediate trigger for this came after a Malayalam-speaking teacher, who was appointed to teach Social Science in the Government Higher Secondary Kannada Medium School in Adoor, Kasaragod district, arrived to report to duty on Saturday. The Karnataka Border Area Development Authority sources said this triggered a protest by students. The red flag was raised since the teacher did not know Kannada and could not teach Social Science to the Kannada-medium students.

Students protesting against the appointment of a Malayalam-speaking teacher at the Govt. Higher Secondary Kannada Medium School at Adoor, Kasaragod district, on Saturday. SPECIAL ARRANGEMENT

Repeat of last year

"Last year, teachers who did not know Kannada had been appointed in several Kannada-medium schools. The government later withdrew their services after the authority intervened," Prakash Mattihalli, secretary of Karnataka Border Area Development Authority, told *The Hindu*.

He said that earlier this year when the authority officials met Kerala Chief Minister Pinarayi Vijayan, he had assured that such things will not recur. "I have spoken to the Kasaragod DC, who has assured to look into the matter," he added. The authority has now sought the issue to be placed before the district-level committee constituted to look after "minority linguistic issues."

Mr. Prakash on Saturday also shot off a letter to Kasaragod district collector Bhandri Swagat Ranweerchand seeking appointment of teachers who know Kannada language in all Kannada-medium schools across Kasaragod district as per the Government Order. The authority has also brought the issue to the notice of Karnataka's Minister for Kannada and Culture.

Earlier assurance

Mr. Prakash referred to earlier communications and a meeting in April this year where the problems pertaining to Kasaragod Kannadigas were explained. He also pointed to an order of the Kerala government that has directed not to appoint teachers who do not know Kannada to Kannada-medium schools of Kasaragod.

In February, 2022, Principal Secretary General Administration (Services-D) Department of the Kerala government in a communique to the Chennai-based Assistant Commissioner of Linguistic Minorities, Southern Zone of Union Ministry of Home Affairs, had said that appointment of teachers who do not know Kannada are strictly avoided. The communique also said that there is a shortage of teachers who are proficient in Kannada in Kannada-medium schools in areas bordering Karnataka. The Kerala government has also said that linguistic minority students are neither barred from learning their mother tongue nor forced to learn Malayalam.

Minister hints at review of anti-cow slaughter Act

The Hindu Bureau
MYSURU

K. Venkatesh

Minister for Animal Husbandry and Sericulture K. Venkatesh on Saturday hinted at the possibility of reviewing the anti-cow slaughter Act enacted by the previous BJP regime.

Fielding reporters' queries in Mysuru, Mr. Venkatesh said the Karnataka Prevention of Slaughter and Preservation of Cattle Act, 2020, brought in by the BJP government had permitted slaughter of buffaloes above the age of 13, but not cows.

Why not aged cows?

If there is a provision for slaughter of aged buffaloes, he questioned the absence of such a provision for aged cows. Mr. Venkatesh said the matter will be discussed and a decision will be taken.

The 2020 legislation had replaced the earlier Karnataka Prevention of Cow Slaughter and Cattle Preservation Act, 1964, which had less stringent provisions.

Personal ordeal

Mr. Venkatesh cited his own ordeal when one of his cows expired. After the veterinarian advised him to bury it, the dead cow could not be lifted or moved even when several people made a joint effort. Eventually, Mr. Venkatesh said he had to summon an excavator to help bury the dead cow.

To another question, Mr. Venkatesh said there was no shortage for fodder at Goshalas, but the erstwhile government had failed to manage the institutions properly.

Mr. Venkatesh bemoaned the large number of vacancies in the Animal Husbandry Department and said about 9,000 out of the 18,000 posts had remained unfilled. The department was also afflicted with severe shortage of veterinarians. Out of 4,234 veterinary hospitals in the State, 1,600 did not have veterinarians.

Government Orders have been issued for recruitment of 400 veterinarians through Karnataka Public Service Commission, he said. Though the Animal Husbandry Department was large, there was not enough budgetary support, he said, adding that he would urge Chief Minister Siddaramaiah for financial assistance to pay incentives to the cattle farmers and promote animal husbandry.

Power-sharing: Shivakumar says AICC will take 'suitable decision at suitable time'

The Hindu Bureau
BENGALURU

As speculations over possible power-sharing formula between Chief Minister Siddaramaiah and Deputy Chief Minister D.K. Shivakumar continues in the political circles, the latter on Saturday said that the All India Congress Committee (AICC) would take a "suitable decision at a suitable time."

"You have all worked with passion to make me the Chief Minister. There is no need to feel disappointed or remain anxious. The AICC will take a suitable decision at a suitable time. We have to work with discipline," Mr. Shivakumar said at a public function in Kanakapura.

Deputy Chief Minister D.K. Shivakumar addressing a gathering at Sathanur on Saturday. SPECIAL ARRANGEMENT

He said: "Now, Mr. Siddaramaiah and all of us in the Cabinet have to work unitedly to fullfill the promises made to people." The BJP and JD(S) leaders are now worried and unhappy that the Congress government took a historic decision to implement all the guarantees in one day, he said. On Saturday, the KPCC president received felicitation at multiple places in Kanakapura Assembly constituency from where he has been elected to the Assembly.

He said that BJP and JD (S) leaders are more interested to talk about our guarantees instead of finding out reasons for their defeat. "Though I am the Deputy Chief Minister, I have come here as an ordinary party worker. I am seeking advice from several leaders as to how best I can serve you." The Deputy Chief Minister visited several temples in the constituency.

Some wish to opt out of 'guarantee' schemes

Mr. Shivakumar has said that the State government will create opportunity for those eligible beneficiaries wishing to opt out of the 'guarantee' schemes.

"Many have already written letters to say they want to opt out as beneficiaries of the schemes while many others have orally told us. The application process has been started to enable those who wish to join the scheme to apply. If people wish, they can voluntarily opt out."

Clarifying doubts on how tenants would benefit from free 200 units of power, Mr. Shivakumar said tenants too will benefit from the scheme.

Additional charge given to IAS officer Subha Kalyan

The Hindu Bureau
BENGALURU

Subha Kalyan, director, e-governance, Rural Development and Panchayat Raj, Bengaluru, has been given the concurrent charge of the post of Director of Public Instruction (midday meal), Bengaluru, with immediate effect and until further orders.

The State government issued an order to this effect on Saturday.

Can mutations guide the story of evolution? Yes, says new study

The Hindu Bureau
BENGALURU

A study conducted by scientists from the National Centre for Biological Sciences (NCBS) and Western University, Canada, shows direct evidence for how mutations are key to understanding evolution.

"Any biology textbook will tell you that mutation and natural selection drive evolutionary change in species. The role of mutations was thought to be relatively passive - while they create the raw material for evolution, their fate is ultimately decided by selection. But evidence from the past few years is beginning to change this view," said NCBS.

Researchers say mutation is inherently biased in most species, such that some types of mutations occur more often than others.

Dr. Deepa Agashe's group from NCBS and Dr. Lindi Wahl from Western University said mutation is inherently biased in most species, such that some types of mutations occur more often than others. Several studies have suggested that this mutational bias could significantly shape the course of evolution. On changing the existing mutation bias of Escherichia coli, the scientists found that the bacterium could now access many more beneficial mutations, which are key for adaptation in new environments.

Adaptive mutations

Based on these results, the scientists predicted that changing mutation bias is a good way to find new adaptive mutations. Indeed, analysis of over a thousand bacterial genomes suggested that historically, bacteria may have often experienced such beneficial bias switches.

"Altogether, the study proposes a novel hypothesis for the importance of mutational biases, opening an exciting new angle of enquiry into the fundamental question of what drives evolutionary change," NCBS said.

OBITUARY & REMEMBRANCE

DEATH

Mr. S Gopalakrishnan (51)
Senior Assistant General Manager - Printing, The Hindu, M M Nagar
Passed away on 03-06-2023.
Address:
Govardhan Illam, Plot No: 104, Door No: 2, Sakthivel Nagar, 6th Cross Street, Peravallur, Chennai-600082
Ph: 9841599943

IN MEMORY OF YOUR LOVED ONES
To dedicate a space in this section, Please contact:
Bengaluru: 98455 29981, 080 - 22071826
Hubballi: 0836 - 2338600
Mangaluru: 0824 - 2417575, from 10 a.m. to 9 p.m.
Rate for Karnataka:
Minimum: Rs. 320/- for 2 lines.
Extra line: Rs. 160/-
B/W Display: Rs. 95/- per sq.cm;
Colour Display: Rs. 105/- per sq.cm
For Placing Advertisements Online log on to www.thehinduads.com
DONATE EYES - GIFT SIGHT

ಕರ್ನಾಟಕ ಸರಕಾರ
ಯೋಜನಾ ಸಮನ್ವಯಾಧಿಕಾರಿಗಳ ಕಛೇರಿ, ಸಮಗ್ರ ಗಿರಿಜನ ಅಭಿವೃದ್ಧಿ ಯೋಜನೆ
ಜಿಲ್ಲಾ ಸಂಕೀರ್ಣ, ಬಿ ಬ್ಲಾಕ್, 2ನೇ ಮಹಡಿ, ರಜತಾದ್ರಿ, ಮಣಿಪಾಲ, ಉಡುಪಿ.
ಫೋನ್: 0820-2574814, email: itdpudupi@gmail.com
ಯೋಸಅ:ಉಡುಪಿ:ಎಸ್1:ಸಿಆರ್13:2023-24 ದಿನಾಂಕ: 31.05.2023

ಟೆಂಡರ್ ಪ್ರಕಟಣೆ
(ಇ-ಪ್ರಕ್ಯೂರ್‌ಮೆಂಟ್ ಪೋರ್ಟಲ್ ಮುಖಾಂತರ ಮಾತ್ರ)

2023-24ನೇ ಸಾಲಿಗೆ ಉಡುಪಿ ಜಿಲ್ಲೆಯ ಉಡುಪಿ, ಕುಂದಾಪುರ ಮತ್ತು ಕಾರ್ಕಳ ತಾಲೂಕುಗಳಲ್ಲಿ ವಾಸವಾಗಿರುವ ಮೂಲನಿವಾಸಿಗಳಾದ ಕೊರಗ/ಮಲೈಕುಡಿ ಜನಾಂಗದವರಿಗೆ ಪೌಷ್ಟಿಕ ಆಹಾರ ಯೋಜನೆಯಡಿ ಪ್ರಥಮ ದರ್ಜೆಯ (First Quality) ಆಹಾರ ಸಾಮಾಗ್ರಿಗಳಾದ ಕೆಂಪು ಕುಚ್ಚಲು ಅಕ್ಕಿ, ತೊಗರಿಬೇಳೆ, ಪಚ್ಚೆ ಹಸಿರು ಕಾಳು, ಅಲಸಂಡೆ ಕಾಳು, ಉದ್ದಿನ ಬೇಳೆ, ಶೇಂಗಾ ಬೀಜ, ಹಸಿರು ಬಟಾಣಿ, ಬಿಳಿ ಕಡಲೆಕಾಳು, ಸೂರ್ಯಕಾಂತಿ ಎಣ್ಣೆ, ಸಕ್ಕರೆ, ಬೆಲ್ಲ, ಕೋಳಿಮೊಟ್ಟೆ, ನಂದಿನಿ ತುಪ್ಪಗಳನ್ನು ಅಂಗನವಾಡಿ ಕೇಂದ್ರದ ಮೂಲಕ ಪೂರೈಸಲು ದ್ವಿಲಕೋಟೆ ಪದ್ಧತಿಯಲ್ಲಿ ಅಧಿಕೃತ ಸಂಸ್ಥೆಗಳಿಂದ/ವ್ಯಾಪಾರಸ್ಥರಿಂದ ಇ-ಪ್ರಕ್ಯೂರ್‌ಮೆಂಟ್ ಪೋರ್ಟಲ್ http://eproc.karnataka.gov.in ಮುಖಾಂತರ ಅಲ್ಪಾವಧಿ ಟೆಂಡರ್ ಅನ್ನು ಈ ಕೆಳಗಿನಂತೆ ಆಹ್ವಾನಿಸಲಾಗಿದೆ.

1	ಆನ್‌ಲೈನ್ ಟೆಂಡರ್ ಪ್ರಕಟಣೆ ಸಂಖ್ಯೆ ಮತ್ತು ದಿನಾಂಕ:	ಯೋಸಅ: ಉಡುಪಿ: ಎಸ್1: ಸಿಆರ್13: 2023-24 ದಿನಾಂಕ: 01.06.2023
2	ಪೌಷ್ಟಿಕ ಆಹಾರ ವಿತರಣೆ	45 ದಿನಗಳಿಗೊಮ್ಮೆ ಆರು ಬಾರಿಗೆ ಅಥವಾ ಸರಕಾರದಿಂದ ಹೊರಡಿಸಲಾಗುವ ಆದೇಶದಂತೆ
3	ಟೆಂಡರ್‌ಗೆ ಇಟ್ಟ ಅಂದಾಜು ಮೊತ್ತ	ರೂ. 340.00 ಲಕ್ಷ
4	ಆನ್‌ಲೈನ್ ಮೂಲಕ ಭರ್ತಿ ಮಾಡಿದ ಟೆಂಡರ್ ಸಲ್ಲಿಸಲು ಕೊನೆಯ ದಿನಾಂಕ, ವೇಳೆ.	ದಿನಾಂಕ: 30.06.2023ರ ಸಂಜೆ 5.30 ಗಂಟೆಗೆ
5	ಪ್ರೀ ಬಿಡ್ ಮೀಟಿಂಗ್ ದಿನಾಂಕ ಮತ್ತು ಸ್ಥಳ	ಯೋಜನಾ ಸಮನ್ವಯಾಧಿಕಾರಿಗಳ ಕಚೇರಿ, ಸಮಗ್ರ ಗಿರಿಜನ ಅಭಿವೃದ್ಧಿ ಯೋಜನೆ, ರಜತಾದ್ರಿ, ಮಣಿಪಾಲ, ಉಡುಪಿ ಜಿಲ್ಲೆ. ದಿನಾಂಕ: 20.06.2023
6	ಆನ್‌ಲೈನ್ ಮೂಲಕ ತಾಂತ್ರಿಕ ಲಕೋಟೆಗಳನ್ನು ತೆರೆಯುವ ಸ್ಥಳ ಮತ್ತು ದಿನಾಂಕ	ಯೋಜನಾಧಿಕಾರಿಗಳ ಕಛೇರಿ, ರಜತಾದ್ರಿ, ಮಣಿಪಾಲ, ಉಡುಪಿ. ದಿ. 01.07.2023ರಂದು ಪೂರ್ವಾಹ್ನ 11.00 ಗಂಟೆಗೆ
7	ಆನ್‌ಲೈನ್ ಮೂಲಕ ಆರ್ಥಿಕ ಲಕೋಟೆಗಳನ್ನು ತೆರೆಯುವ ಸ್ಥಳ ಮತ್ತು ದಿನಾಂಕ	ಜಿಲ್ಲಾಧಿಕಾರಿಗಳ ಕಚೇರಿ, ರಜತಾದ್ರಿ, ಮಣಿಪಾಲ, ಉಡುಪಿ ಜಿಲ್ಲೆ. ದಿ. 05.07.2023ರಂದು ಪೂರ್ವಾಹ್ನ 11.00 ಗಂಟೆ (ತಾಂತ್ರಿಕ ಲಕೋಟೆ ತೆರೆದ ನಂತರ)
8	ಆನ್‌ಲೈನ್ ಮೂಲಕ ಟೆಂಡರ್‌ನೊಂದಿಗೆ ಪಾವತಿಸಬೇಕಾದ ಇ.ಎಂ.ಡಿ. ಮೊತ್ತ	ರೂ. 5.10 ಲಕ್ಷ
9	ವ್ಯವಹರಿಸಬೇಕಾದ ಅಧಿಕಾರಿ ಹಾಗೂ ವಿಳಾಸ, ದೂರವಾಣಿ ಸಂಖ್ಯೆ	ಯೋಜನಾ ಸಮನ್ವಯಾಧಿಕಾರಿಗಳ ಕಚೇರಿ, ಸಮಗ್ರ ಗಿರಿಜನ ಅಭಿವೃದ್ಧಿ ಯೋಜನೆ, ರಜತಾದ್ರಿ, ಮಣಿಪಾಲ, ಉಡುಪಿ ಜಿಲ್ಲೆ. ದೂರವಾಣಿ ಸಂಖ್ಯೆ: 0820-2574814

ಸಹಿ/-, (ಡೂಡ್‌ಪೀರ್. ಪಿ)
ಯೋಜನಾ ಸಮನ್ವಯಾಧಿಕಾರಿ, ಸಮಗ್ರ ಗಿರಿಜನ ಅಭಿವೃದ್ಧಿ ಯೋಜನೆ, ಉಡುಪಿ

‘Why should we be linked with religion we are not part of’

SPECIAL

Rohan Premkumar
UDHAGAMANDALAM

Indigenous groups in the Nilgiris have raised concerns that the Census of India, which is to be undertaken soon, will not document important distinctions such as language and religion that distinguish the culture of their communities. Such omissions are equivalent to erasure of their unique identities and will diminish the goals of the exercise, they warned.

Elders and activists from the Nilgiris’ Adivasi groups, such as the Todas, Kotas and Kurumbas state that their cultures are often pigeon-holed into conforming to labels that the groups are not comfortable with adopting.

Sobha Madhan – an Adivasi rights activist from Gudalur and the district coordinator for the Nilgiris Particularly Vulnerable Tribal Groups Federation – said that Adivasis like the Kurumbas have no formal religion, but instead only worship their ancestors. “Even the temples near to where I live in Ayyankolli, the spirit we pray to is called *Ajji*, or grandmother. How can we identify as Hindu, Christian or Muslim?” she wondered.

She added that Adivasis took great pride in their culture, and it was wrong for the government to try to force them into identifying themselves with a religion and language that they are not a part of.

Adivasis like the Kurumbas have no formal religion, but instead only worship their ancestors. M. SATHYAMOORTHY

Denying basic rights

The Badagas of the Nilgiris, the single largest distinct ethno-linguistic community in the Nilgiris also want changes made to the way in which the Census is undertaken. Though the community is not classified as a Scheduled Tribe (ST) by the government, Venugopal Dharmalingam, honorary director of the Nilgiri Documentation Centre (NDC), said the Badagas are among the few communities in India which follow ancestor worship as their main religious belief and ritual.

“By limiting the religious affiliation of the responding citizens to six major religions, the Census has denied the basic rights of a large chunk of the indigenous people to register their age-old religion and mode of worship,” he said.

Separate dictionaries

According to Mr. Dharmalingam, the Badagas will also be asked to put down their language that they speak as “Kannada” despite the fact that the Badaga language is independent as made clear by publications of grammars and dictionaries by R. Balakrishnan, C. Pilot-Raichoor and Professor Paul Hockings. Mr. Dharmalingam has written to Nilgiris MP A. Raja to ensure the due rights of indigenous communities in the Census.

Northay Kuttan – a member of the indigenous Toda Adivasi community and president of the Nilgiri Primitive Tribal People’s Federation – said that indigenous groups such as the Todas, Kotas, Irulas, Kurumbas, Paniyas and the Kattunayakans already feel neglected.

During the last census, Mr. Kuttan said entire villages of the Todas and Kotas were not enumerated properly due to the lack of accessibility.

“There must be provisions made in the Census that identify the distinct religion of indigenous communities,” he said.

WEATHERWATCH

Rainfall, temperature & air quality in select metros yesterday

TEMPERATURE DATA: IMD, POLLUTION DATA: CPCB, MAP: INSAT/IMD (TAKEN AT 19.00 HRS)

Forecast for Sunday: Heavy rainfall likely at isolated places over Andaman & Nicobar Islands. Thunderstorm with lightning/gusty winds likely at isolated places over Jammu & Kashmir, Arunachal Pradesh, Odisha, Telangana, coastal Andhra Pradesh, south interior Karnataka, Konkan & Goa, Tamil Nadu, Puducherry, Kerala and Mahe

CITY	RAIN	MAX	MIN	CITY	RAIN	MAX	MIN
Agartala	—	38.2	28.2	Kozhikode	13	35.6	26.0
Ahmedabad	—	39.4	29.1	Kurnool	—	41.9	24.2
Aizawl	—	35.7	21.0	Lucknow	—	38.8	26.5
Allahabad	—	43.0	25.8	Madurai	—	40.5	27.0
Bengaluru	—	33.4	23.0	Mangaluru	—	35.4	27.2
Bhopal	—	—	27.2	Mumbai	—	34.5	28.9
Bhubaneswar	—	39.5	28.8	Mysuru	—	35.0	22.6
Chandigarh	—	34.2	20.8	New Delhi	—	36.0	22.7
Chennai	—	42.1	30.1	Patna	—	42.7	28.2
Coimbatore	6	36.2	25.2	Port Blair	23	29.9	24.1
Dehradun	—	33.8	19.2	Puducherry	—	40.7	29.6
Gangtok	21	24.7	16.5	Pune	—	37.7	24.1
Goa	—	35.4	26.5	Raipur	—	42.2	31.0
Guwahati	—	37.2	23.5	Ranchi	—	38.6	26.8
Hubballi	—	36.0	24.0	Shillong	—	27.3	16.5
Hyderabad	—	42.4	30.0	Shimla	1	23.8	11.6
Imphal	—	32.3	20.1	Srinagar	—	24.0	9.8
Jaipur	—	37.8	27.0	Thiruvananthapuram	—	34.2	27.2
Kochi	—	32.4	27.4	Tiruchi	—	39.1	28.0
Kohima	—	27.0	17.2	Vijayawada	—	42.4	29.0
Kolkata	—	40.0	29.6	Visakhapatnam	—	35.5	29.6

(Rainfall data in mm; temperature in Celsius)

Pollutants in the air you are breathing

CITIES	SO_2	NO_2	CO	PM2.5	PM10	CODE
Ahmedabad	.28	..48	.33	65	...113	
Bengaluru	..—	8	.13	...123	98	
Chennai	...3	..91	113	99	86	
Delhi	.16	145	.24	...154	...158	
Hyderabad	...6	2	.26	91	...130	
Kolkata	...5	9	.24	...103	97	
Lucknow	...8	..20	.27	...101	...128	
Mumbai	.32	..16	.16	18	...158	
Pune	118	171	115	60	54	
Visakhapatnam	..—	..—	.18	.....—	.....—	.....—

Yesterday

In observation made at 4.00 p.m., Begusarai, Bihar recorded an overall air quality index (AQI) score of 228 indicating an unhealthy level of pollution. In contrast, Damoh, Madhya Pradesh recorded a healthy AQI score of 33

Air Quality Code: Poor Moderate Good (Readings indicate average AQI)

SO_2: Sulphur Dioxide. Short-term exposure can harm the respiratory system, making breathing difficult. It can affect visibility by reacting with other air particles to form haze and stain culturally important objects such as statues and monuments.

NO_2: Nitrogen Dioxide. Aggravates respiratory illness, causes haze to form by reacting with other air particles, causes acid rain, pollutes coastal waters.

CO: Carbon monoxide. High concentration in air reduces oxygen supply to critical organs like the heart and brain. At very high levels, it can cause dizziness, confusion, unconsciousness and even death.

PM2.5 & PM10: Particulate matter pollution can cause irritation of the eyes, nose and throat, coughing, chest tightness and shortness of breath, reduced lung function, irregular heartbeat, asthma attacks, heart attacks and premature death in people with heart or lung disease

T.N. generates 2,687 MW of wind energy in past 2 days

Despite being a leading producer, the State only saw 200 MW of additional capacity come up during 2022-23; industries reluctant to invest due to lack of ‘banking’ facility, says expert. With 8,744 MW of installed capacity, Tamil Nadu is a leading wind energy producer

M. Soundariya Preetha
COIMBATORE

Wind energy generation in Tamil Nadu has picked up over the past two days, with 2,687 MW generated on Friday.

K. Kasthurirangaian, chairman of the Indian Wind Power Association, on Saturday told *The Hindu* that 62 million units of the electricity consumed on Thursday came from wind energy, and on Friday, 60 million units came from wind energy. “There were two full days of evacuation [of wind energy] in March.

Wind energy comprised 62 million units of the total electricity consumed in the State on Thursday, and on Friday, it made up 60 million units. FILE PHOTO

But wind energy generation stopped after that.

Energy consultant A.D. Thirumoorthy says most of the wind pockets in the State are saturated with windmills. Further, without a ‘banking’ facility, industries are reluctant to invest in wind energy

Since June 1, however, energy is being generated and evacuated throughout the day.”

He also said, “Last windy season, there were days when 105 million units of electricity consumption came from windmills. This year too, we expect wind energy consumption to peak to 100 million units or more a day.” The windy season starts in May and goes on till October.

With 8,744 MW of installed capacity, Tamil Nadu is a leading wind energy producer. However, during 2022-23, only 200 MW of additional capacity came in, he said.

Energy consultant A.D. Thirumoorthy said most of the wind pockets in the State are saturated with windmills. Further, without a “banking” facility, industries are reluctant to invest in wind energy. The investments are for captive use or third-party sale of the electricity generated. The excess power generated will not be of use without a “banking” facility, he said. And so, industries prefer to invest in solar energy. More than 1,000 MW of solar energy installations took place last year. Industries are able to meet the peak hour demand (from 6 a.m. to 10 a.m.) with solar energy as the generation is high during these hours, he said.

BRS celebrates ‘Rythu Dinotsavam’

The Hindu Bureau
HYDERABAD

As part of Telangana Formation Day celebrations, ‘Rythu Dinotsavam’ (Farmers’ Day) was celebrated across the State with much fanfare on Saturday.

Ruling BRS leaders explained the steps taken up by the government to improve the lives of the farming community and how the nation was looking at the model in the farm sector being implemented by the State. Participating in several programmes in Warangal district, Panchayat Raj and Rural Development Minister E. Dayakar Rao said the State had been offering investment input for farmers so that they need not depend on private lenders.

“The initiative taken up in the farming sector by Chief Minister K. Chandrasekhar Rao has a very positive impact and the result is such that we are supplying food not only to the country but are able to even export,” he said.

GOVERNMENT OF MAHARASHTRA
PUBLIC WORKS DIVISION, NASHIK
E-Tender Notice No. 11 for 2023-24 (Online)

Online E-Tenders in “B-1” Form for the following works invited by Executive Engineer, P.W.Division, Nashik Phone No. (0253/2583761-64, 2575324) for and on behalf of Governor of Maharashtra State From Capable of P.W.Deptt. Registered / Unregistered Contractor or International Contractor whose Sub company / branch in India and also complete terms and conditions mentioned in tender document.

Tender document download on our website **https://mahatenders.gov.in** Right of rejection of E-tender / cancellation of E-tender reserved by The Executive Engineer, P.W.Division, Nashik. *Conditional Tender will not be accepted.

Note :-Above mentioned E-Tender Notice including Total 01 (One) (Costing upto Rs. 1000.00 Lacks) Works And details of mentioned E-Tender Notice available on below website.

1) **www.mahapwd.gov.in**
2) **https://mahatenders.gov.in**

Tender Document Sale Start and End Date Time	05.06.2023 From	11:05	to	19.06.2023 Upto	17:00

- Blank E-Tender form Fees (Non refundable) and EMD amount will be accepted Online only.
- Post Qualification criteria condition included in tender document
- All eligible / intrested Contractors are required to be enrolled on portal **https://mahatenders.gov.in** before down loading tender documents and participate in e-tendering
- The information of E-Payment Gateway available on E-Tendering website **https://mahatenders.gov.in**

Please Note this to all Registered / Unregistered Contractors.

Sd/-
Executive Engineer
Public Works Division, Nashik

DGIPR/2023-2024/1152

DEPARTMENT OF SCHOOL EDUCATION
Office of the Commissioner, Nrupathunga Road, Bagalore-560 001.

No.: project2/ಇ.ಶ.ನ/21-22/01 Date: 01.06.2023

NOTIFICATION

Applications are invited for the following post (Project Management Unit) for a period of 2 years on temporary basis in the office of the **Commissioner, Department of School Education, Nrupathunga Road, Bangalore 560001.** Interested candidates must apply by submitting CV and cover letter by e-mail to **pmu.cpiplanning@gmail.com** starting from **10:00 AM 04.06.2023 till 5:30 PM 03.07.2023.** For details visit our website: **www.schooleducation.kar.nic.in**

Sl. No	Job Description	Educational Qualification	Age Limit	Experience	Renumeration
1	Senior Civil Engineer Consultant-1 Post	Passed in B.E Civil Engineering in First class	Maximum 45 years	Minimum 12 to 15 years experience in the relevant field	Rs. 75000/- per Month

DIPR/CP/JA/165 /2023-24

Sd/-
Commissioner, Dept of School education.

KUVEMPU UNIVERSITY
Vishwavidyalaya Karyalaya
Kuvempu Centenary Building
Jnanasahyadri, Shankaraghatta - 577451. Shivamogga Dist. Karnataka. Phone:08282-256149, Fax: 08282-256262
Notification Ref.No.KU:Ph.D/AC-1&2/772/23-24, Dt:02.06.2023.

ADMISSION NOTIFICATION FOR Ph.D.PROGRAMME 2022-23

Applications are invited from the eligible candidates for Admission to Ph.D. programme in different Post Graduate Departments of Kuvempu University for the Academic Year 2022-23.

The Application forms can be downloaded from 05-06-2023 The last date for submission of filled application is 04-07-2023. For more details visit University website: www.kuvempu.ac.in

Sd/- Registrar

DIPR/smg/No.60/06/ksmca/23-24/63

KARNATAKA SILK INDUSTRIES CORPORATION LTD
(A Government of Karnataka Enterprise)
3rd & 4th Floors, Public Utility Building, M.G. Road, Bengaluru–560 001
Ph: 080-25586550/25586399 Fax: 080-25587020,
Email: info@ksicsilk.com

No. KSIC/PD/MV-RS/RE-TENDER/01/2023-24 **Date: 02.06.2023**

Re-Tender for Supply of 26/28 Denier Multi Voltine Raw Silk
(Through E-procurement portal only)

RE-TENDERS are invited through e-procurement from reputed manufacturers for Supply of 2,400 Kgs of 26/28 Denier Multi Voltine Raw Silk to KSIC Silk Weaving Factory, Mysuru.

Tender Documents, details of the Notification, Schedule terms & conditions can be downloaded from **https://kppp.karnataka.gov.in** Last date and time for uploading the tender along with EMD of Rs. 2,10,000/- through e-Procurement is **19.06.2023 upto 03.00 PM**. The Technical Bids will be opened on **20.06.2023 at 03.30 PM.**

Further details can be had from the office of the Undersigned during working hours or e-procurement helpdesk +91-8046010000 +91-8068948777.

Sd/-
GENERAL MANAGER (Proc)

DIPR/CP/162/AAA/2022-23

ಕರ್ನಾಟಕ ಸರ್ಕಾರ
ಜಿಲ್ಲಾ ಪಂಚಾಯತ ಯಾದಗಿರಿ.
ಜಿಲ್ಲಾ ಅಲ್ಪಸಂಖ್ಯಾತರ ಕಲ್ಯಾಣಾಧಿಕಾರಿಗಳ ಕಾರ್ಯಾಲಯ
ಕೊಠಡಿ ಸಂಖ್ಯೆ: ಸಿ–7, ಸಿ ಬ್ಲಾಕ್, ಮೊದಲನೇಯ ಮಹಡಿ, ಜಿಲ್ಲಾಡಳಿತ ಭವನ, ಚಿತ್ತಾಪೂರರಸ್ತೆ, ಯಾದಗಿರಿ
(Email: domyadgir@gmail.com Telephone: 08473-253235 Twitter Id :@domyadgir)

ಸಂಖ್ಯೆ: ಜಿಅಸಂಕಇಯಾ/ಟೆಂಡರ್/ಹೊ.ಗು/ಸಿಆರ್–/2023–24/48 ದಿನಾಂಕ: 03.06.2023

:: ಟೆಂಡರ್ ಪತ್ರಿಕಾ ಪ್ರಕಟಣೆ ::

2023–24ನೇ ಸಾಲಿಗೆ ಯಾದಗಿರಿ ಜಿಲ್ಲೆಯಲ್ಲಿ ಅಲ್ಪಸಂಖ್ಯಾತರ ಕಲ್ಯಾಣ ಇಲಾಖೆಯಲ್ಲಿ ಖಾಲಿ ಇರುವ ಗ್ರೂಪ್ 'ಸಿ' ಮತ್ತು 'ಡಿ' ಹುದ್ದೆಗಳನ್ನು ಹೊರಗುತ್ತಿಗೆ ಮೂಲಕ ಭರ್ತಿ ಮಾಡುವ ಸಲುವಾಗಿ ಕರ್ನಾಟಕ ಸಾರ್ವಜನಿಕ ಸಂಗ್ರಹಣೆ ಪಾರದರ್ಶಕತೆ ಅಧಿನಿಯಮ 2000ರ ಪ್ರಕಾರ ನೊಂದಾಯಿತ ಅರ್ಹ ಮಾನವ ಸಂಪನ್ಮೂಲ ಸಂಸ್ಥೆಗಳಿಂದ ಇ–ಪ್ರಕ್ಯೂರ್‌ಮೆಂಟ್ (E-Procurement) ಮೂಲಕ ಅಲ್ಪಾವಧಿ ಟೆಂಡರ್ ಆಹ್ವಾನಿಸಲಾಗಿದೆ.

E-Procurement ನಲ್ಲಿ ವಿವಿಧ ಹಂತದ ಘಟನಾವಳಿಗಳು :

1) ಟೆಂಡರ ಪ್ರಕಟಣೆ ಸಂಖ್ಯೆ ಮತ್ತು ದಿನಾಂಕ: ಸಂಖ್ಯೆ: ಜಿಅಸಂಕಇಯಾ/ಟೆಂಡರ್/ಹೊ.ಗು/ಸಿಆರ್–/2023–24 ದಿನಾಂಕ: 03.06.2023 2) ಟೆಂಡರಿಗಿಟ್ಟ ಒಟ್ಟು ಮೊತ್ತ: ರೂ. 183.69 ಲಕ್ಷಗಳು 3) ಟೆಂಡರ ಸಲ್ಲಿಸಲು ಪ್ರಾರಂಭ ದಿನಾಂಕ: 03.06.2023 4) ಟೆಂಡರ್ ಫಾರಂ ಸಲ್ಲಿಸಲು ಕೊನೆಯ ದಿನಾಂಕ ಮತ್ತು ಸಮಯ: 21.06.2023, ಸಾಯಂಕಾಲ 4.30 ಗಂಟೆ 5) ಪ್ರಿ–ಬಿಡ್ ಸಭೆ (ಪೂರ್ವಭಾವಿ ಸಭೆ) ದಿನಾಂಕ, ಸಮಯ ಮತ್ತು ಸ್ಥಳ: 15.06.2023, ಬೆಳಗ್ಗೆ 11.30 ಗಂಟೆ ಸ್ಥಳ: ಜಿಲ್ಲಾ ಅಧಿಕಾರಿ, ಅಲ್ಪಸಂಖ್ಯಾತರ ಕಲ್ಯಾಣ ಇಲಾಖೆ, ಕೊಠಡಿ ಸಂಖ್ಯೆ–ಸಿ7, ಸಿ–ಬ್ಲಾಕ್, ಜಿಲ್ಲಾಡಳಿತ ಭವನ, ಯಾದಗಿರಿ (ಬದಲಾವಣೆಗೆ ಒಳಪಟ್ಟಿರುತ್ತದೆ) 6) ತಾಂತ್ರಿಕ ಲಕೋಟೆ ತೆರೆಯುವ ದಿನಾಂಕ, ಸಮಯ ಮತ್ತು ಸ್ಥಳ: 22.06.2023, ಸಾಯಂಕಾಲ 17.30 ಗಂಟೆಗೆ ಸ್ಥಳ: ಜಿಲ್ಲಾ ಅಧಿಕಾರಿ, ಅಲ್ಪಸಂಖ್ಯಾತರ ಕಲ್ಯಾಣ ಇಲಾಖೆ, ಕೊಠಡಿ ಸಂಖ್ಯೆ–ಸಿ7, ಸಿ–ಬ್ಲಾಕ್, ಜಿಲ್ಲಾಡಳಿತ ಭವನ, ಯಾದಗಿರಿ (ಬದಲಾವಣೆಗೆ ಒಳಪಟ್ಟಿರುತ್ತದೆ) 7) ಆರ್ಥಿಕ ಲಕೋಟೆ ತೆರೆಯುವ ದಿನಾಂಕ, ಸಮಯ ಮತ್ತು ಸ್ಥಳ: 26.06.2023, ಬೆಳಗ್ಗೆ 11.00 ಗಂಟೆಗೆ ಸ್ಥಳ: ಜಿಲ್ಲಾ ಅಧಿಕಾರಿ, ಅಲ್ಪಸಂಖ್ಯಾತರ ಕಲ್ಯಾಣ ಇಲಾಖೆ, ಕೊಠಡಿ ಸಂಖ್ಯೆ–ಸಿ7, ಸಿ–ಬ್ಲಾಕ್, ಜಿಲ್ಲಾಡಳಿತ ಭವನ, ಯಾದಗಿರಿ (ಬದಲಾವಣೆಗೆ ಒಳಪಟ್ಟಿರುತ್ತದೆ) 8) ಟೆಂಡರನೊಂದಿಗೆ ಪಾವತಿಸಬೇಕಾದ ಇ.ಎಂ.ಡಿ ಮೊತ್ತ: ರೂ. 2.76 ಲಕ್ಷಗಳು 9) ಹೆಚ್ಚಿನ ಮಾಹಿತಿಗೆ ಸಂಪರ್ಕಿಸಬೇಕಾದ ವಿಳಾಸ ಮತ್ತು ವೆಬ್‌ಸೈಟ್ ಜಿಲ್ಲಾ ಅಧಿಕಾರಿಗಳು, ಅಲ್ಪಸಂಖ್ಯಾತರ ಕಲ್ಯಾಣ ಇಲಾಖೆ, ಕೊಠಡಿ ಸಂಖ್ಯೆ–ಸಿ7, ಸಿ–ಬ್ಲಾಕ್, ಜಿಲ್ಲಾಡಳಿತ ಭವನ, ಯಾದಗಿರಿ ದೂರವಾಣಿ: 08473 – 253235 ಇ–ಮೇಲ್: domyadgir@gmail.com ವೆಬ್‌ಸೈಟ್:https://kppp.karnataka.gov.in

ಸಹಿ/– ಜಿಲ್ಲಾ ಅಧಿಕಾರಿಗಳು
ಅಲ್ಪಸಂಖ್ಯಾತರ ಕಲ್ಯಾಣ ಇಲಾಖೆ, ಯಾದಗಿರಿ

ವಾ.ಸಾ.ಸಂ.ಇ/ಯಾದಗಿರಿ/26/ಕೆ.ಎಸ್.ಎಂ.ಸಿ.&ಎ/2023–24

Classifieds

LIFE MADE SIMPLE — THE HINDU

BUSINESS OFFERS

BUSINESS FOR SALE

HOTEL FOR SALE at NH VELLORE.Fully Furnished ,Bar With License,G+4 Floors, 32000 Sqft.For Hospitals & Hotels .CONTACT : 9791577412

CONSULTANTS

A PROFESSIONAL Team offers consultancy on setting up Ready Mix Concrete (RMC) business with orders and collections. Operations and Maintenance (O&M) for batching plants, Concrete Pumps and Transit Mixers with Manpower on very competitive terms. Contact Email ID – operations@loraxgreen.com

WE OFFER corporate consultancy on matters related to Restructuring Businesses , Legal, New businesses, Contracts, Taxes, Any other issues. contact: Email ID – crisismanagers18@gmail.com Mobile No.7845893687

FINANCE

IMMED PERSONAL, Business,Property, Project,NPA Low Interest 7305912765

SHARES / INVESTMENTS

Investors Required for Global Digital Transformation Company with Operations in London - Kloudpad, Cochin, Kerala. +91 70120 29979

PERSONAL

OLD AGE HOME

SRI ENIYA Aged Homes, Hygienic Food with Good Services, Wifi & 24 Hrs Doctors Facilities Available. Melaynambakkam, Maduravoyal, Chennai: 9551171551/ 7200003510/ 7871351703

GENERAL

WATER PROOFING

WE-FIX: LEAKING Roof, Tank, Sump, Bathroom, Skylight, House Painting, Tiling, Carpentry, Epoxy, Civil Works. 9448572697

INDUSTRIAL NEEDS

HYDRAULIC PRESSES 100 to 200 Tons, Mechanical presses & CNC Turning machine in good working condition available for Immediate Sale Ph 9710259910 / 7010024978

WANTED USED Transformers 500, 630, 1000 KVA off Load or OLTC Used Panels SSB only L&T Switches Good Condition. Contact: Chandra Electrical, Chennai – 9840023658, 9840235690

SALE USED 800KVA off Load Transformer (Voltamp) with CEIG Test Certificate. 1 No. 630 Amps VCB with 2 Nos LBS. Contact: Chandra Electrical, Chennai – 9840023658, 9840235690

SITUATIONS VACANT

GENERAL

WANTED B.E. /Diploma Civil. Contact 9840785714.Email ocean@indomer.com

CIVIL–ENGINEERS, ACCOUNTANT Below 40Yr 3–5Yrs Exp: rgchrinfo@gmail.com

Wanted Exp –Civil Engineering in Govt Projects Like Corporation & Railways Knwlge Abt Foundation, Building & Bridges Good Salary Based on performance
PROJECT ENGINEER
BILLING ENGINEER
SITE ENGINEER
SUPERVISOR & ACCOUNTANT
Loc : Chennai/ Ooty/ Sivakasi/ Lalgudi/ Karaikudi/ Manapparai
Contact : 8838984738
interview.cipl@gmail.com

TECHNICAL

CIVIL ENGINEERS B.E. min 5yrs experience in Leveling measurement . Good Salary + Incentice & accommodation. Ct: Annai Earth Movers, Chennai. Ph: 984011 1464, 94449 51464 email:annaiearthmovers.sekar@gmail.com

CIVIL SUPERVISOR fresh/2–4yr Exp <30Yrs.Good Salary.Chennai 7299046485

CIVIL ENGINEERS Wanted in Chennai, Accommodation Provided, Whatsapp Resume to Ct: 98840 85909.

SITUATIONS REQUIRED

MBA WITH 35+ Years Experience seeks Position in Business Operations /Profit Centre Mgt. Ct.98407 05395

From Page One

A search operation under way after three trains collided, leaving at least 288 dead and 900 others injured. PTI

Balasore train tragedy toll rises to 288

Mr. Vaishnaw retorted immediately by saying that the rescue operation was over and the death toll stood at 238.

Rescue effort

The sound of the collision was so loud that it drew people from villages nearby. Local residents turned into volunteers and broke down the windows to rescue the victims.

"Local youth did not wait for government assistance to come. They contributed from their pockets and sent injured ones to hospitals. Even some autorickshaw drivers shifted injured ones free of cost," Srikant Mohanty, a local resident, said.

Seven units of the National Disaster Response Force, five units of the Odisha Disaster Rapid Action Force and 24 fire services units were immediately pressed into service. However, the magnitude of the accident was so high that disaster response personnel aided by local people took the whole of Friday night and Saturday morning to pull out the bodies from the wreckage.

In what proved to be a daunting task, more than 100 medical teams with paramedical staff and 200 ambulances were mobilised to the accident site. Odisha observed Saturday as a day of mourning for the lives lost in the accident. As many as 33 trains were cancelled and 36 were diverted through other routes.

CAG had flagged many shortcomings in derailments report

Auditors found that there was a shortfall ranging from 30% to 100% in inspections by track recording cars and idling of track machines

Devesh K. Pandey
NEW DELHI

The Comptroller and Auditor-General of India (CAG), in a 2022 report on "Derailments in Indian Railways", had flagged multiple shortcomings and made several recommendations, which included the suggestion to ensure strict adherence to the scheduled timelines for conducting and finalising accident inquiries.

The instances mentioned in the report were those which came to the CAG's attention in the course of the test audit for the period April 2017 to March 2021, as well as those which had come to its notice in earlier years, but could not be reported in the previous audit reports.

The focus of the audit was to ascertain whether measures to prevent derailments and collisions were clearly laid down and implemented by the Ministry of Railways. The auditors found that there were shortfalls ranging from 30% to 100% in inspections by track recording cars and idling of track machines owing to various reasons.

Track maintenance and renewal are important to promote safety.

Highlighting the significance of timely inquiries, the report said that its main objective was to ascertain the cause of an accident and to formulate proposals for preventing their occurrence. "In the process it is ascertained if any inherent defect exists in the system of working or in the physical appliances, such as tracks, rolling stock and other working apparatus. Measures for rectifying the defects and irregularities are then proposed based on the findings, it said.

"Analysis of 1,129 'Inquiry Reports' of derailment accidents in 16 Zonal Railways (ZRs) revealed 24 factors responsible for derailments in the selected cases/accidents. The total damages/loss of assets in these cases were reported as ₹32.96 crore," said the report.

While total 422 derailments were attributable to the Engineering Department, the major factor responsible for derailment was related to "maintenance of track" (171 cases), followed by "deviation of track parameters beyond permissible limits" (156 cases). In all, 182 derailments were attributable to the Mechanical Department and there were 154 accidents attributable to the loco pilots. "Bad driving/over speeding" was also a key factor.

The number of accidents attributable to the Operating Department was 275 and "incorrect setting of points and other mistakes in shunting operations" accounted for 84%. Of the 1,127 derailments during 2017-21, 289 were linked to track renewals.

World leaders condole loss of lives in Odisha railway disaster, offer support

The Hindu Bureau
NEW DELHI

A number of global leaders – including the Chinese President and Premier, the President of France, and the Prime Ministers of Japan and the United Kingdom – have expressed their condolences following the rail accident in Odisha that has left more than 280 people dead. In a message on social media, Pakistan Prime Minister Shehbaz Sharif and Foreign Minister Bilawal Bhutto Zardari also expressed their condolences.

"I am deeply saddened by the train accident in India with hundreds of dead and injured. My thoughts are with the victims, the injured and their families. Germany stands by India in this difficult time," said German Chancellor Olaf Scholz. Russian Ambassador Denis Alipov expressed his "deepest condolences" to the families of the victims of the accident.

Pakistan's Prime Minister Shehbaz Sharif sent a message extending his "heartfelt condolences to the bereaved families who lost their loved ones in this tragedy". Pakistan's Foreign Minister Bilawal Bhutto Zardari conveyed his condolences: "Saddened to learn of the high death toll in the tragic train accident in Odisha, India."

> I am deeply saddened by the train accident. My thoughts are with the victims, the injured and their families
>
> **OLAF SCHOLZ**
> German Chancellor

The Prime Minister of Bangladesh Sheikh Hasina has also expressed her sorrow at the incident which killed at least 288 people.

Chinese President Xi Jinping sent separate condolence messages to President Droupadi Murmu and Prime Minister Narendra Modi, the official Xinhua news agency said.

Mr. Xi said he was "shocked to learn of the accident" and "on behalf of the Chinese government and people, expressed deep condolences over the victims, offered sincere sympathies to the bereaved families and the injured, and wished the injured a speedy recovery".

Chinese Premier Li Qiang also sent a message of condolence to Mr. Modi.

Tibetan spiritual leader Dalai Lama has written to Odisha Chief Minister Naveen Patnaik offering condolences: "I very much appreciate that the State government and other agencies, including those of the Central government, are doing their utmost to provide medical treatment and support to the injured and other people affected by this tragic accident."

"I am deeply saddened by the news of the loss of many precious lives and the injuries in the train accident in the State of Odisha. On behalf of the Government of Japan and the people, I would like to express our heartfelt condolences to those who lost their lives and their bereaved families. I also pray for the speedy recovery of those who were injured," said Japanese Prime Minister Fumio Kishida.

British Prime Minister Rishi Sunak expressed his condolences to Mr. Modi, showing "heartfelt support and admiration to the survivors and those working tirelessly to respond".

In his message to the PM and the President, French President Emmanuel Macron said, "France stands in solidarity with you. My thoughts are with the families of the victims."

Rajnath set to host U.S., German counterparts for defence deals, start-ups

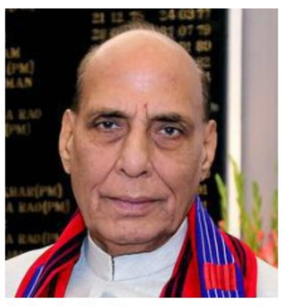
The Hindu Bureau
NEW DELHI

U.S. Secretary of Defence Lloyd J. Austin and German Defence Minister Boris Pistorius will be in India early next week for bilateral talks with Defence Minister Rajnath Singh.

With the U.S, co-development and co-production projects in the works will be top on the agenda, while talks with Germany is expected to be on a government-to-government deal to supply conventional submarines for the Indian Navy.

"A host of bilateral defence cooperation issues, with focus on industrial cooperation, are likely to be discussed during the two meetings," a Defence Ministry statement said. Mr. Singh is scheduled to hold bilateral talks with Mr. Austin on June 5 and with Mr. Pistorius on June 6.

Laying the groundwork for Prime Minister Narendra Modi's visit, Mr. Singh and Mr. Austin are expected to make an announcement on the launch of the initiative INDUS-X, a platform for start-ups and enterprises from both countries to identify collaborations for high-tech innovations within the ambit of the Initiative on Critical and Emerging Technologies (iCET), officials said. INDUS-X, being coordinated by the U.S.-India Business Council, is scheduled to be held over two days in Washington coinciding with Mr. Modi's visit. The two leaders will take stock of efforts on manufacturing of the General Electric GE-414 engines in India which has been chosen to power India's indigenous Light Combat Aircraft (LCA)-Mk2.



Rajnath Singh

The German Federal Minister of Defence will be on a four-day visit to India beginning June 5 and will arrive from Indonesia. During his visit, Mr. Pistorius is likely to meet a few defence start-ups during an event organised by Innovations for Defence Excellence (iDEX) in New Delhi, the statement said. "On June 7, he will travel to Mumbai where he is likely to visit Headquarters, Western Naval Command and Mazagon Dock Shipbuilders Limited," it added. Public sector unit MDL is currently manufacturing the Scorpene class conventional submarines under technology transfer from France.

The Navy, which is looking at a dwindling sub-surface fleet, is looking to procure six advanced diesel-electric submarines under Project-75I. Estimated to cost upwards of ₹45,000 crore, the deal has been stuck for a while over technical issues. MDL, along with Larsen & Toubro, has been shortlisted to partner with foreign submarine manufactures.

Germany may present a formal proposal to India for sale of the submarines.

Normalcy returning in Manipur, peace efforts on: security adviser

The Hindu Bureau
GUWAHATI

Clashes between the Meitei and Kuki communities have claimed 100 lives and displaced 35,000

The deployment of a large contingent of Central armed forces and a call for peace by Union Home Minister Amit Shah have led to a reduction in the intensity of violence in Manipur in the past few days, though incidents have not completely stopped. Clashes between the Meitei and Kuki communities have claimed 100 lives and displaced 35,000 so far.

On Friday, 16 people were injured when suspected extremists attacked Phayeng and Kangchup Chingkhong villages in Imphal West district.

"Peace efforts are on in Manipur in close coordination with the civil society. Normalcy is returning in the State. There is no incident of firing and burning in Manipur in the past 24 hours. Besides, joint security forces, including Army and Assam Rifles, have recovered 35 arms and 88 bombs in different operations in the past 24 hours," Kuldiep Singh, Security Adviser to the Manipur government, said on Saturday evening.

Earlier, there were also reports of a mob setting fire to the Don Bosco Celestian Novitiate, a Catholic training centre at Yairipok Ngariyan in Kangpokpi district. The centre is about 30 km from the State capital, Imphal.

Training centre razed

"A mob of some 3,000 people burnt the 15-acre centre down following a rumour that the property would be given to the security forces for use. Almost nothing is left of the centre, lying vacant since 2001," Father Joseph K.S., associated with the centre, told *The Hindu*. There were no reports of loss of life or injury.

This centre has often been the target of extremists in Manipur. On May 15, 2001, members of two extremist outfits gunned down three Catholic priests there for failing to give extortion money.

U.S.-India ties facilitate development of defence platforms: Lloyd Austin

Dinakar Peri
NEW DELHI

The U.S.-India Initiative on Critical and Emerging Technology (iCET) allows the exploration of new ways to co-develop key defence platforms, U.S. Secretary of Defence Lloyd J. Austin said in Singapore on Saturday, adding that the U.S. is committed to sharing the technological advances it has made to help its allies.

Mr. Austin is scheduled to hold talks with his Indian counterpart, Defence Minister Rajnath Singh, in New Delhi as the two sides are working out projects and initiatives for co-development and co-production, ahead of Prime Minister Narendra Modi's visit to the U.S. later this month.

Stressing that partnerships between countries can strengthen ties, Mr. Austin said the U.S. is stepping up coordination and training exercises with its allies along the East China Sea to the South China Sea to the Indian Ocean, including with India. "That includes staunch allies such as Australia, Japan, the Republic of Korea, the Philippines, and Thailand. And it includes as well such valued partners as India, Indonesia, Vietnam, and clearly our hosts here today in Singapore," Mr. Austin said at the annual Shangri-La dialogue organised by the International Institute for Strategic Studies. "And so our shared goals are clear: to deter aggression and to deepen the rules and norms that promote prosperity and prevent conflict."

U.S. Secretary of Defence Lloyd Austin (right) meeting British counterpart Ben Wallace in Singapore on Saturday. AFP

He said that the U.S. has made some important strides in its relationship with Australia, India, and Japan through the Quad. "The Quad is strengthening its maritime cooperation and its work on humanitarian assistance and disaster relief. And all four Quad partners will participate in Exercise Malabar."

Taking a dig at China for declining a meeting of defence counterparts on the sidelines of the dialogue, Mr. Austin said, "The right time to talk is every time, and the right time to talk is now." Mr. Austin also highlighted defence cooperation and several multilateral military exercises in the Indo-Pacific, including exercises between India and ASEAN that he said were a "vote" for a peaceful future.

Ahead of polls, Bihar Cong. elects Shakeel Khan as CLP leader

Amarnath Tewary
PATNA

At a party legislators' meeting, Bihar Pradesh Congress Committee (BPCC) on Saturday elected its two-time legislator Shakeel Ahmad Khan as the new Leader of its Legislature Party in the Assembly.

Ahead of next year's general election, the BPCC elected Mr. Khan as its new CLP leader, apparently to attract minority votes in the State. The minorities constitute 17% of the total population in Bihar and has a significant presence in as many as 58 Assembly constituencies, mostly in the northeastern border districts of the State's total 243 legislative seats.

The outgoing CLP leader comes from the upper caste Bhumihar community like the State party president Akhilesh Singh. He was made the CLP leader soon after the election.

59 MPs write to German envoy over Ariha's repatriation

The Hindu Bureau
NEW DELHI

In an unusual display of unity, 59 MPs from 19 political parties wrote to German Ambassador to India Philipp Ackermann, seeking repatriation of Ariha Shah, a two-year-old girl who has been in German foster care since September 2021. A diplomatic spat has broken out between New Delhi and Berlin as the government countered claims in Germany that they had tried to identify an Indian family to take care of the child pending a court verdict.

"India can well look after her own children. We request you to consider how your country would feel if a German baby was forcibly kept with Indian foster care. The Indian government has formally asked the German government of the child's return to a Jain foster family in India under supervision of Indian child welfare authorities," the parliamentarians said in their joint letter. The signatories include John Brittas of the Communist Party of India (Marxist), Hema Malini, Maneka Gandhi and Varun Gandhi from the BJP, Congress MP Shashi Tharoor, Dravida Munnetra Kazhagam (DMK) MP K. Kanimozhi, Harsimrat Badal from the Akali Dal, Supriya Sule from the Nationalist Congress Party (NCP), Priyanka Chaurvedi from Shiv Sena (UBT), Telugu Desam Party (TDP) MP Ram Mohan Naidu and Mahua Moitra from Trinamool Congress, among others.

Ariha was taken away from her parents after she had suffered an accidental injury in the perineum and was hospitalised. In February 2022, the police case was closed without any charges against the parents. Despite this the baby was not returned to her parents and the Jugedamt pressed for permanent custody of the child in the German courts.

'India can well look after her own children,' the lawmakers write to Philip Ackermann

The MPs wrote that shifting her around from one carer to another will cause deep and damaging trauma. The parents are allowed only fortnightly visits. The videos of these meetings are heart-wrenching and they reveal the deep bonds the baby has with her parents and the pain of separation, they said. "We do not cast aspersions on any agency in your country and assume that whatever was done was thought to in the best interests of the baby. We respect the legal procedures in your country, but given that there are no criminal cases pending against any member of the said family, it is more than time to send the baby back home," the letter read.

Meanwhile, the case has snowballed into a diplomatic feud between India and Germany. Government sources said that reports defending the action of the German agency in the Ariha Shah case are inaccurate and appear to be an attempt to obfuscate the issue.

The sources further said that the parents were forced to contact the media as the agency was unresponsive. "At no timely stage did the agency share information about any Indian foster family willing to care for the child. Moreover, the main issue remains that an Indian child is not being allowed to return to India," sources added.

Reviewing situation: Prime Minister Narendra Modi taking stock of the situation at the Balasore train accident site on Saturday. The major accident that occurred on Friday night involved three trains: Coromandel Express, the Yeshwantpur-Howrah Express and a goods train. ANI

Heart-wrenching moment: A man being consoled after identifying the body of his son who died in the multi-train accident on Friday night. The bodies of the deceased have been kept in the Bahanaga High school premises, for people to identify them, in Balasore on Saturday. BISWARANJAN ROUT

Deadly horror: Rescue workers recovering bodies of victims from the wreckage at the collision site at Balasore. More than 100 medical teams with paramedical staff and 200 ambulances were mobilised to the accident site. Odisha observed Saturday as a day of mourning for the lives lost in the accident. AFP

Echoes of trauma: Injured passengers of the Balasore train accident being treated at Balasore Medical College and Hospital. The toll rose sharply to 288 on Saturday, while 1,091 injured persons have been provided medical assistance. Of those injured, 56 were stated to be grievously wounded. ANI

Green signal for main line was 'taken off', and train entered loop line: probe report

Report does not clarify if Coromandel Express crossed the signal when it was green or red; probe team found that 21 coaches of the train which entered the loop line derailed, some of them overturned; senior official says detailed probe will be done by the Commissioner of Railway Safety

S. Vijay Kumar
CHENNAI

A preliminary investigation by a multi-disciplinary team of railway officials has indicated that a signalling failure may have been a cause of Friday's railway accident involving three trains in Odisha.

The preliminary investigation report, a copy of which is available with *The Hindu*, says the Coromandel Express was initially given the green signal to enter the up main line, but the signal was then "taken off".

The train then entered the loop line instead, and collided with a goods train stationed there.

The Yeshwantpur-Howrah Express is the other train involved in the accident.

The preliminary investigation team, comprising senior section engineers, found that train no. 12841 Shalimar-Dr. MGR Chennai Central Coromandel Express was given the green signal for passing through the up main line, but the signal was then "taken off".

Bitter memories

A look at some of the deadliest train accidents in the country

Dec. 23, 1964: The Pamban-Dhanuskodi passenger train was **washed away by a cyclone**, killing over 126

June 6, 1981: A train **fell into the Bagmati river** in Bihar, killing more than 750

Aug. 20, 1995: Purushottam Express **collided with the stationary** Kalindi Express near Firozabad, killing 305

Aug.2, 1999: Brahmaputra Mail **crashed into stationary** Avadh Assam Express at Gaisal station in West Bengal, killing more than 285

Nov.26, 1998: Jammu Tawi-Sealdah Express **collided with derailed coaches** of Frontier Golden Temple Mail in Punjab's Khanna, killing 212

Sept. 9, 2002: Howrah-Rajdhani Express **derailed over a bridge** on the Dhave river in Bihar's Rafiganj, killing over 140

May 28, 2010: Mumbai-bound Jnaneswari Express **derailed near Jhargram** in West Bengal and was then hit by a goods train, killing 148

Nov. 20, 2016: Fourteen coaches of Indore-Rajendra Nagar Express **derailed at Pukhrayan** in Uttar Pradesh, killing 152

Off the track: Rescue work on at the accident site on Saturday. BISWARANJAN ROUT

June 2, 2023: Two express trains and a goods train were involved in an accident in Odisha leading to derailment of coaches. More than 280 people were killed and over 1,000 injured

Confusing signals

The report does not indicate the reason why the signal was given and taken off, nor does it make it clear whether the signal was "green" or "red" when the train crossed it; that would be part of a detailed investigation.

The train did not have a scheduled halt in the station it was approaching. The investigation confirmed that it entered the loop line, instead of passing through the station on the main line, and collided with the goods train. Loop lines are laid in a station area to accommodate more trains and thus help operations. They are generally about 750 metres in length to accommodate full-length goods train with multiple engines.

"In the meantime, train no. 12864 (Yeshwantpur-Howrah Express) passed through the down main line and two coaches of it derailed and capsized [overturned]," the probe report said.

Derailed coaches

The investigation team found that 21 coaches of the Coromandel Express which entered the loop line derailed, and some of them overturned. The guard brake van and H-1 (first AC) coach were found on the up main line. The locomotive, or engine of the train, was found mounted on the goods train.

A detailed investigation will be done by the Commissioner of Railway Safety, which comes under the Ministry of Civil Aviation, a senior Railway official said.

Odisha citizens rush to hospitals to donate blood

Satyasundar Barik
BALASORE

It was like any other day for Kishore Acharya (25) who had just finished his dinner and was looking forward to catch some entertainment on television when the news broke out about the train accident in Odisha.

Mr. Acharya did not think twice and rushed to the District Headquarters Hospital, Balasore as his instincts told him that donating blood was the best way to support the local administration in providing first aid and medical care to victims. He was not alone as scores of people rushed to donate blood.

Wajahat Ali, a 30-year-old, was seen anxiously enquiring about donating blood at the Soro Community Health Centre. He told the authorities that he would not leave till it was declared that blood was no longer required.

People donating blood for the injured in the Odisha. ANI

The hospital usually has a balance of 1,000 units of blood. On a single night, the collection led to an increase in stock at the hospital to 1,700 units.

Jayant Panda, Professor of Medicine at the SCB Medical College Hospital, said that over 3,000 units of blood had been collected since Friday night.

Data logger analysis to provide key evidence

S. Vijay Kumar
CHENNAI

With a preliminary investigation pointing to a possible failure of the signalling system, the analysis of the data logger in the Kharagpur-Bhadrak section of South Eastern Railway will provide crucial evidence to the circumstances that led to the multi-train collision.

The data logger, also known as an event logger, is a microprocessor-based system which logs information about the relays, and records all activities in the signalling system of a railway station, officials explained. It effectively acts like the black box of an aircraft.

With the help of the data logger, the exact time of train movements and derailment can be assessed as the railway tracks are wired and interlocked. Events like the bursting of a point, derailment of a train, a train accident, or even a train passing a signal while it is red can all be detected using this system.

A senior railway official said that the data logger could help identify the real cause of a failure, with little scope to suppress any human error.

"In the tragic accident, it appears that the signal was set for Coromandel Superfast Express to pass through the station on the main line. But the train entered the loop line and collided with the goods train. If the outer signal was in red, the train would have been stopped. Now we have to investigate whether Coromandel Express passed the signal in danger or whether the signals were in green but took the train into the loop line," said the official, who did not want to be named.

Probe to examine whether Coromandel Express derailed or switched tracks

Maitri Porecha
NEW DELHI

The Railway Ministry has launched a high-level inquiry into the Balasore train accident.

The Railways is investigating whether the Coromandel Express changed tracks and why it may have done so, an official added.

Officials maintained that none of the trains in the crash were equipped with anti-collision equipment; nor was the section covered by the National Automatic Train Protection System or Kavach.

"Kavach is already functioning on 1,455 km on South Central Railway. Tenders for another 2,951 km on Delhi-Mumbai and Delhi-Howrah sections have been awarded and the completion of installation of the system is targeted for 2024," a senior railway official said.

Ground zero: Derailed coaches of Coromandel Express at the accident spot in Balasore district of Odisha. BISWARANJAN ROUT

Senior railway officials told *The Hindu* that even Kavach can only help give warnings when there is sufficient distance between two trains.

The official said the distance between the Coromandel Express and the goods train was barely 120 metres when the former either got derailed or accidentally switched tracks. Trains need anywhere between 600 metres and 2 km of heads-up to apply brakes, the official added.

"The main point of the inquiry will be whether Coromandel Express switched routes, or whether it went on the route of the freight train after derailment. Because if it switched routes within a short distance of 120 metres, Kavach would not have been helpful in preventing the collision," the official said.

Opposition mourns the dead at Balasore, largely holds back on questions

The Hindu Bureau
NEW DELHI

Maintaining equanimity, Opposition parties, while expressing their condolences to the families of the bereaved and wishing a speedy recovery for the injured in the Balasore tragedy, largely refrained from attacking the government or the administration.

Congress president Mallikarjun Kharge, in a statement here, said that the questions could wait till rescue and relief work was completed.

Mr. Kharge said that he had instructed the entire Congress party organisation to "extend all possible and needed help".

"We have many questions to ask of the Prime Minister and the Railway Minister, but those can wait since the immediate task is of rescue and relief,"

Mallikarjun Kharge

Mr. Kharge said. Former Congress presidents Sonia Gandhi and Rahul Gandhi extended their condolences to all the bereaved families.

Congress leader and Chhattisgarh Chief Minister Bhupesh Baghel said, "Considering how the BJP talks about integrity and morality often, it is but natural that the Railway Minister should immediately resign. After all, he has often spoken about the anti-collision system that would stop accidents. Here, three trains have collided. It is only natural that he should take responsibility for it."

The Communist Party of India (Marxist) asked for a "thorough probe" to establish the reasons leading to the accident. "Serious questions on matters concerning railway safety should be the priority which cannot be ignored in the plans for 'modernization' by the Modi government," it said.

"The false technology of the false government has taken the lives of so many people. Everyone from the Minister to the company is responsible for this," Samajwadi Party president Akhilesh Yadav tweeted.

Bihar Chief Minister Nitish Kumar and Deputy CM Tejashwi Yadav expressed anguish at the accident and loss of lives.

LIC eases claim process for accident victims

Press Trust of India
MUMBAI

The Life Insurance Corporation (LIC) on Saturday announced many relaxations for the claim settlement process for the victims of the train accident.

LIC Chairman Siddhartha Mohanty announced a slew of relaxations to the claim settlement process.

"We are deeply saddened by the tragic train accident in Balasore, Odisha on Friday. LIC is committed to supporting those affected and will expedite claim settlements to provide financial relief," he said. The LIC said that in lieu of registered death certificates, a list of casualties published by the Railways, the police or any State or Central authorities will be accepted as proof of death.

The insurer has set up a help desk (phone number: 022-68276827) to respond to claim-related queries.

Survivors remain traumatised; some wait for news of missing loved ones

Satyasundar Barik
BAHANAGA

Narrow escape from death and the potential loss of loved ones have left some emotionally disturbed

Many survivors of the train crash escaped unscathed but the close shave with death and the potential loss of loved ones for some has left them emotionally disturbed.

Sachin Kumar, 20, from Nawada district of Bihar had boarded the ill-fated Coromandel Express to spend some time with his brother who has a shop in Chennai. "I was sitting on the upper berth of a general coach of Coromandel Express. Sudden, the train shook violently. Within a fraction of second, the berth was upside down. When I managed to bring myself out of the coach, I did not find my brother Rabindra," narrated Sachin, who despite his injuries refused to leave the accident site without his brother.

At Bahanaga station, many passengers could be seen wandering in search of loved ones who were separated in the accident.

Mr. Sachin is temporarily sheltering in the home of Annapurna Lenka, a local resident.

Sharing the premises is Rabi Ranjan Singh, who was travelling in B-1 compartment of Coromandel Express. He and his family were not injured.

"By God's grace, we are safe. When we came out of our coach, the surroundings were devastated. Many people were trapped below the coaches and their shrieks for help were deafening," said Mr. Singh.

Anubhab Das, a Ph.D. scholar from the Sundarbans, had a lucky escape too. He was in the first AC coach, which got derailed but the passengers were safe. "I am extremely thankful to have escaped unscathed. It was a sight that I will never forget," he said. He said that he continued to feel traumatised even 24 hours after the accident.

At accident site, ringing mobile phones help relatives find victims

Satyasundar Barik
BAHANAGA

It was around 2 a.m. on June 3 at Bahanaga Railway Station – the site where one of the most tragic rail accidents of recent memory had occurred.

After piles of bodies were pulled out of overturned coaches and packed off in pick-up trucks, they were taken to the Bahanaga high school, which would reopen in a fortnight after summer vacation. The school, presented an unnerving experience. Lifeless bodies lay strewn across the floor.

Many were overwhelmed hearing the constant ringtones coming from corpses.

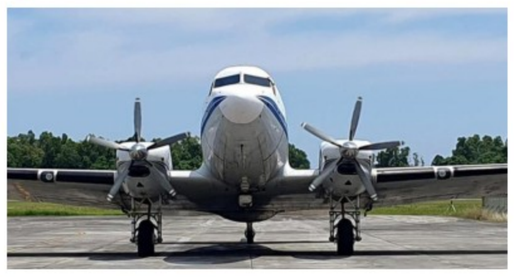
Surely, the loved ones of the victims must have been making desperate calls to ascertain the well-being of their relatives.

As desperate relatives scurried through the piles of bodies to identify their kin, mobile ringtones helped them in locating the bodies. Asity Maity from East Medinpore district of West Bengal did not have to struggle to identify his relatives.

"Five of my fellow villagers were in Coromandel Express. One of them was Bhohlanath Giri who was going to Chennai by the train. As I started calling the phone, one unidentified person answered. He guided me to Bhola's body," he said.

Surendra Rout, a local who was involved in the rescue operation, said that around 8 p.m. on June 2, many phones which were intact kept ringing incessantly from the coaches.

INBRIEF



OIL begins aerial survey to locate hydrocarbon deposits

Constrained by tough terrains and hostile environments, an oil exploration major has started an aerial seismic survey for locating hydrocarbon deposits beneath strategic stretches across the country. The Director-General of Hydrocarbons has entrusted the Assam-headquartered Oil India Limited (OIL) with the responsibility of prospecting for oil and gas in "unapprised areas" in the northeastern, southern, central, and northern parts of India. These areas are Nagaland, Manipur, southern Mizoram, North Cachar Hills of Assam, parts of Arunachal Pradesh, the Cauvery basin, Bastar, Satpura, Spiti-Zanskar, and Karewa.

Sedition law: Chidambaram slams panel recommendation

With the Law Commission backing the sedition law, senior Congress leader P. Chidambaram on Saturday said the panel's recommendation was a case of the "doctor prescribing a cure that is worse than the disease". The former Home Minister said a draconian law in the statute book was an invitation to the rulers to misuse it and this hypothesis had been proved many times over. "When the clamour is to repeal Sec 124A, the Law Commission has recommended that the punishment may be made more stringent [3 years to 7 years]," he said. "It is sad to notice how far removed are some judges and ex-judges from the real world," the Congress leader added. PTI

Four get lifer for murder of bank manager in Tripura

A court in Tripura on Saturday sentenced four persons, accused of murder of a bank manager, to life imprisonment. A police officer and son of a wealthy businessman were among those convicted. The accused persons were held guilty of murdering the branch manager, Bodhisatta Das, in August 2019. The sensational crime had created an outrage among the people forcing the State government to recommend for the 'custody trial' of the accused Sumit Choudhury, Sumit Banik, Amar Sarif and Sukanta Biswas. Sukanta Biswas, now suspended, was a sub-inspector in the State police. The court also imposed a fine of ₹50,000 on each of the accused.

'Love jihad' cases found in Maharashtra, says Fadnavis

Maharashtra Deputy Chief Minister Devendra Fadnavis on Saturday said that a significant number of 'love jihad' cases had been uncovered during investigation of missing person complaints in the State. "There are instances where we found that false promises were made or false identity was used, with even married persons trying to mislead women," he said. The BJP senior leader added that the State government was exploring an option to enact a law against 'love jihad'. "We are studying the laws introduced by various States on this aspect, before taking any decision," Mr. Fadnavis said.

SUDOKU

					5			2
8	7	2					4	
	6				2	1		
3		7					1	
	5			1			3	
	1					5		6
		3	9				5	
	4					2	6	1
1			4					

No.SS5819 Distribution: www.knightfeatures.com

DIFFICULTY RATING: ★★★★☆

Solution to yesterday's Sudoku

8	1	9	6	4	3	7	5	2
4	3	5	7	1	2	8	9	6
6	7	2	5	9	8	3	1	4
2	5	4	8	3	6	1	7	9
9	6	7	2	5	1	4	8	3
1	8	3	4	7	9	6	2	5
3	4	1	9	2	7	5	6	8
5	2	8	1	6	4	9	3	7
7	9	6	3	8	5	2	4	1

Govt. bans 14 combination drugs after panel flags risks, questions efficacy

The list includes medicines used for cough, fever and infections; expert committee says there is no therapeutic justification for these combinations and they may involve risk to human beings

The Hindu Bureau
NEW DELHI

Fourteen fixed-dose combination (FDC) medicines found to lack therapeutic relevance have been banned by the Union government through a Gazette notification issued over the weekend.

While industry experts claim that some of these combinations are not available in the market currently, the banned combinations include medicines used for cough, fever and infections, and are sold over the counter.

According to the Central Drugs Standard Control Organisation (CDSCO), FDCs refer to products containing one or more active ingredients used for particular indication(s).

Further clampdown: The banned FDCs are part of 344 fixed-dose combinations prohibited for sale by the Centre in 2016. FILE PHOTO

The ban, which comes into effect immediately, follows recommendations of an expert committee formed to examine the efficacy of these drug combinations.

The notification states that an expert committee recommended that "there is no therapeutic justification for these FDCs and the FDCs may involve risk to human beings".

The notification also said that "in the larger public interest, it is necessary to prohibit the manufacture, sale or distribution" of these FDCs.

The long-pending move has been taken based on the recommendations of the expert committee and the Drugs Technical Advisory Board.

Earlier ban

"The Central Government is satisfied that it is necessary and expedient in the public interest to regulate by way of prohibition the manufacture for sale, sale, and distribution for human use of the said drug in the country," the notification said.

The banned FDCs are part of 344 fixed-dose combinations prohibited for sale by the Union Health Ministry in 2016 but the makers of 15 such drugs challenged the decision in Delhi High Court.

Amarnath Yatra's twin tracks to be restored by June 15, says BRO

Peerzada Ashiq
SRINAGAR

The arduous Amarnath Yatra routes, sometimes going up to an altitude of 13,000 feet through the picturesque tourist spots of Pahalgam and Sonamarg, will be widened this year by the Border Roads Organisation (BRO).

"We are deploying our machines and teams in places where we are expecting a landslip. The Centre has given us permission to improve border roads," Lt. Gen. Rajeev Chaudhry, Director-General of the BRO, said.

For the first time, the BRO will be maintaining the Amarnath twin tracks. Earlier, the J&K government's Public Works Department was maintaining the Baltal shrine track in Ganderbal district and the Pahalgam Development Authority (PDA) was maintaining the Pahalgam shrine route in Anantnag district. It was in September last year that the Amarnath Yatra tracks were handed over to the BRO for both maintenance and upgradation.

Lt. Gen. Rajeev Chaudhry

Path to shrine

At present, pilgrims trek 20 km on foot from Chandanwari up to the cave shrine in Pahalgam and 14 km from Baltal to the shrine. "The basic scope of work [on the tracks] involved snow clearance, widening of the track, restoration of all foot bridges, fixing of hand rails, protection works at slide prone stretches and construction of breast walls and retaining walls for protection of the tracks," a BRO spokesman said.

In April this year, Union Minister for Road Transport and Highways Nitin Gadkari announced a road project to the Amarnath shrine in Pahalgam, after J&K Lieutenant Governor (L-G) Manoj Sinha requisitioned it.

Officials said over five lakh pilgrims were expected to visit the shrine this year. The BRO is likely to restore the tracks by June 15. The yatra is set to commence from July 1 this year.

Meanwhile, J&K L-G Sinha attended the 'Pratham Puja' on Saturday to mark the ceremonial beginning of the Amarnath yatra.

Aadhaar-based system can solve the delay in wages of MGNREGS workers: govt.

The Hindu Bureau
NEW DELHI

With reports on wage payments to the Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) workers failing due to frequent changes in the bank account numbers of the beneficiaries, the Union government has urged State governments to ensure that the Aadhaar-based payment system (ABPS) is enabled.

In a statement here, the Union Rural Development Ministry said that ABPS was the best route to avoid such rejections.

"Once Aadhaar is updated in the scheme database, beneficiaries need not update account numbers due to change in location or change in bank," the Ministry said.

The Ministry also expressed hope that before the June 30 deadline set by it, making it mandatory for all beneficiaries to have ABPS, 88%-90% of active MGNREGS workers would be covered.

The Ministry has also asserted that workers would not be refused work if they did not have an Aadhaar number. Thus far, about 74.9% active workers have been marked eligible for the payment system, according to data on the Ministry's website.

Target set: The Ministry has urged States to follow-up with beneficiaries to achieve 100% coverage under the ABPS. FILE PHOTO

'Don't deny work'

The Rural Development Ministry urged States to organise camps and follow-up with beneficiaries to achieve 100% coverage under the ABPS.

It has also clarified that beneficiaries should be requested to provide their Aadhaar number, but should not be refused work if they do not have an Aadhar number.

Under the MGNREGS, the ABPS has been in use since 2017, the Ministry said, adding that after almost universal availability of Aadhaar number to every adult, the government has decided to extend ABPS to beneficiaries under the employment scheme.

Out of the total of 14.28 crore active beneficiaries, Aadhaar has been seeded for 13.75 crore beneficiaries. Against these seeded beneficiaries, a total of 12.17 crore Aadhaar numbers had been authenticated, and 77.81% beneficiaries were now already eligible for the ABPS, the Ministry said.

In May, about 88% of wage payments had been made through the ABPS, the Ministry added.

India urges G-20 countries to join vaccine research initiative to tackle inequity

Bindu Shajan Perappadan
HYDERABAD

With the COVID-19 pandemic exposing the acute inequity in vaccine development and access, the Indian government is working in partnership with two leading global non-profits to convene and build consensus among the G-20 member states and others, for a proposed Global Vaccine Research Collaborative.

"International cooperation is essential to advance vaccine development for emerging pathogens, and the G-20 can serve as a vital platform to facilitate collaboration between governments, research organisations, pharmaceutical companies, and other stakeholders," Health Minister Mansukh Mandaviya said on Saturday, addressing an event organised by the Pharmaceuticals Department on the sidelines of the third meeting of the G-20 Health Working Group, one of the events under India's G-20 Presidency.

The COVID-19 pandemic highlighted acute vaccine inequity, with some countries receiving the COVID vaccines only 18 months after they were released in other countries, said Pharmaceuticals Secretary S. Aparna.

Mansukh Mandaviya

"The idea behind the Global Vaccine Research Collaborative is to address this gap and enable equitable access to vaccines at the global stage," she said. "It will also help in optimising valuable resources and avoiding duplication," she added.

Addressing gaps

This initiative will focus on addressing major gaps in vaccine R&D before the next pandemic, establishing a structure and principles for better preparedness and creating a mechanism to improve coordination and foster an enabling environment for vaccine R&D, according to an official statement.

The Health Minister pointed out that India has already taken steps to ensure more equitable vaccine access in the domestic market.

"The government has provided financial incentives and streamlined regulatory processes to encourage vaccine manufacturers to increase their production capacity. It has also taken steps to ensure the availability of vaccines in rural areas by leveraging the existing infrastructure of primary health centres and other healthcare facilities," Mr. Mandaviya said.

Reducing timeline

Health Secretary Rajesh Bhushan said that the COVID-19 pandemic underlined the need for reducing the timeline of vaccine manufacturing from decades to less than a year.

"The need is for institutionalising the learnings gained during the pandemic into a system which will straddle countries, span across continents and which will ensure that the learnings of the pandemic are made available to all in an equitable manner," Mr. Bhushan added.

SC stays HC order to check rape victim's horoscope

Ishita Mishra
NEW DELHI

The accused had told the court that he could not marry her because she is a 'Mangalik'

The Supreme Court on Saturday stayed an Allahabad High Court order which sought the help of the Astrology Department of the University of Lucknow, to decide if a woman was *Mangalik* (person with *Mangala Dosha* in horoscope).

The Lucknow Bench of the Allahabad High Court had passed the order while hearing the bail application of a man accused of raping the woman on pretext of marriage.

The accused had told the court that he could not marry her because she is *Mangalik*.

However, counsel of the victim had denied she had the "*dosha*".

Taking *suo motu* cognisance of the matter, a Vacation Bench of the top court, comprising Justice Sudhanshu Dhulia and Justice Pankaj Mithal, in a special sitting, observed that the HC order was "totally out of context".

Asked by the court if he had seen the orders, Solicitor-General Tushar Mehta said "it is disturbing". He requested the Bench to stay the order.

'Breaches privacy'

Advocate Ajay Kumar Singh, representing the accused, told the court that astrology is a "science and is taught in universities". However, the court maintained that the order disturbs the "right to privacy".

"The orders passed by the single judge while considering the bail application is a subject matter of this case. At this stage, we say nothing on merits of the case except that in the interest of justice... the order so far as it gives directions to the head of Department of Astrology – we stay the operation of the order," the court said.

The High Court had, on May 23, asked both parties to submit their *Kundali* (horoscope) at the university which was directed to submit a report within three weeks. The matter is listed for further hearing on June 26.

"Let Head of Department [Astrology], Lucknow University, decide the matter whether the girl is *mangalik* or not... The Head of Department... is directed to submit a report in a sealed cover within three weeks to this court," the High Court order said.

Sources told *The Hindu* that the two had met on a matrimonial site.

Jaipur to have centre on structural safety of dams

The Hindu Bureau
JAIPUR

Malviya National Institute of Technology (MNIT), Jaipur has been identified as the National Centre for Earthquake Safety of Dams, the first centre of its kind in the country. The centre will develop indigenous capabilities in making the country self-reliant in handling technology issues related to structural and earthquake safety of dams.

MNIT Director Narayan Prasad Padhy said the centre would conduct a pilot study of select dams to develop and revise safety standards, and review the Central Water Commission's manuals.

WASHINGTON

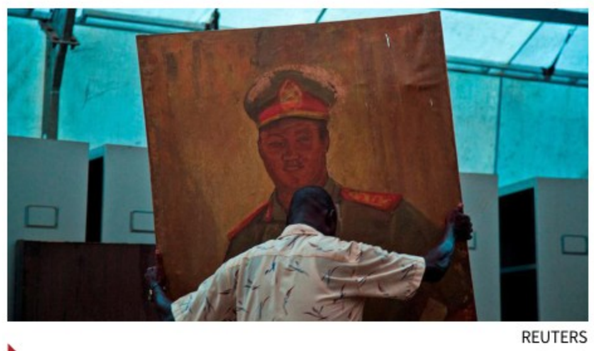
Biden signs debt ceiling Bill that pulls U.S. from brink of default

AP

With just two days to spare, U.S. President Joe Biden signed legislation on Saturday that lifts the nation's debt ceiling, averting an unprecedented default on the federal government's debt. The Treasury Department had warned that the country would start running short of cash to pay all of its bills on Monday. AP

KHARTOUM

Artefacts at risk as Sudan fighters take over Khartoum museum



REUTERS

Members of the Sudanese paramilitary group, the Rapid Support Forces, have taken over the national museum in Khartoum, its deputy director said, raising fears for the safety of important artefacts including ancient mummies amidst the war. The police guarding the facility quit after clashes erupted on April 15. REUTERS

DAKAR

15 dead in violence after Senegal court convicts Opposition leader

AP

Tensions remained high in Senegal after fresh overnight clashes brought the death toll to 15 in the two days since a court convicted Opposition leader Ousmane Sonko. His legal woes have prompted rare flare-ups of violence in Senegal, typically a bastion of stability in West Africa, and foreign allies have urged a return to calm. AFP

HONG KONG

Hong Kong detains eight on eve of Tiananmen Square anniversary

AP

The Hong Kong police detained eight persons, including activists and artists, on the eve of the 34th anniversary of China's Tiananmen Square crackdown. Four persons were arrested for disrupting order in public spaces or carrying out acts with seditious intent. Four others were held on suspicion of breaching public peace. AP

Indonesia proposes peace plan to end war between Russia, Ukraine

Kyiv dismisses the prospect with Defence Minister Oleksii Reznikov saying, 'it sounds like a Russian plan, not Indonesian plan'; EU chimes in as the bloc's foreign policy chief Josep Borrell says peace in Ukraine has to be achieved on 'just' terms

Agence France-Presse
SINGAPORE

Indonesia's Defence Minister proposed a plan on Saturday to end the war between Russia and Ukraine at a defence summit in Singapore, an initiative that drew quick criticism from attendees.

"I call on Russia and Ukraine to embark on an immediate cessation of hostilities," Prabowo Subianto said, noting that the more than 15-month conflict had a severe impact on Asian nations' economies and food supplies.

In a speech to the Shangri-La Dialogue defence summit, Mr. Subianto proposed a ceasefire "at present positions", and demilitarised zones that would be guaranteed by observers and United Nations peacekeeping forces.

Olive branch: Indonesia's Minister of Defence Prabowo Subianto at the 20th IISS Shangri-La Dialogue in Singapore on Saturday. REUTERS

He also suggested an eventual "referendum in the disputed areas" organised by the UN.

"Indonesia is prepared to contribute units to a potential UN peacekeeping operation," he added.

Ukraine Defence Minister Oleksii Reznikov dismissed the plan calling it a "strange" proposal. "It sounds like a Russian plan, not Indonesian plan," he said. "We don't need this mediator coming to us (with) this strange plan."

China has presented its own peace plan to end the war – a vague list of proposals to which EU politicians have reacted with scepticism.

In contrast, the U.S. and Western allies have delivered billions of dollars in weapons and other aid to Ukraine since Russia's invasion.

Jakarta, which favours non-aligned diplomacy, had previously attempted to mediate peace.

Indonesian President Joko Widodo travelled to Kyiv and Moscow and met the nations' leaders last year, while his country chaired the G-20 bloc of major economies.

'Can't be surrender'

But defence chief Mr. Subianto's proposal was criticised at the summit on Saturday, with EU foreign policy chief Josep Borrell saying peace in Ukraine had to be achieved on "just" terms.

"We need to bring peace to Ukraine", but it must be a "just peace, not a peace of surrender," Borrell said, commenting on the Indonesian proposal.

Turkey's Erdogan sworn in for new term as President

Reuters
ANKARA

Turkish President Tayyip Erdogan took the oath of office for a new presidential term on Saturday after winning re-election last weekend, extending his rule into a third decade.

"I, as President, swear upon my honour and integrity before the great Turkish nation and history to safeguard the existence and independence of the state," Mr. Erdogan said during a ceremony at Parliament in Ankara, which was broadcast live. Mr. Erdogan received his mandate from the interim Parliament Speaker before taking the oath.

Turkey's longest-serving leader, Mr. Erdogan won 52.2% support in a May 28 run-off vote.

Third run: Tayyip Erdogan greets Members of Parliament after his election win in Ankara on Saturday. REUTERS

His new five-year mandate allows Mr. Erdogan to pursue the increasingly authoritarian policies that have polarised the country, a NATO member, but strengthened its position as a regional military power.

After taking the oath in Parliament, a ceremony will be held at the presidential palace attended by high-level officials from 78 countries and international organisations, including NATO Secretary-General Jens Stoltenberg.

Mr. Erdogan will name his Cabinet later on Saturday, and is expected to signal a change in his unorthodox approach to economic policy.

Four dead in shooting at Egypt-Israel border

Agence France-Presse
JERUSALEM

Three Israeli soldiers and a member of Egypt's security forces were killed on Saturday in a rare exchange of fire near the border between the two countries, officials from both sides said.

The Israeli Army said an Egyptian assailant shot dead two soldiers "in the early morning... while they secured a military post at the Egyptian border", triggering a manhunt in which a third soldier was killed.

An Army statement identified the assailant as an Egyptian policeman, saying he was killed by Israeli troops after having been found "in Israeli territory".

A fourth soldier, a non-commissioned officer, was lightly wounded and evacuated to hospital, the Israeli Army added.

An Egyptian Army spokesman said "a member of the security forces... chased drug smugglers. During the chase, the security agent crossed the security fence (border)" and a fire exchange ensued.

Rise in public spending hints at Pakistan polls

Press Trust of India
ISLAMABAD

The evidence has been gleaned from the 31% hike in the next fiscal year's development Budget

Prime Minister Shehbaz Sharif-led Pakistan's coalition government has decided to throw open its coffers for massive public spending during the next financial year, finally giving the strongest signal to hold the general elections on time this year, according to a media report on Saturday.

The evidence has been gleaned from the 31% hike in the next fiscal year's federal development budget to Rs 950 billion, reported the *Express Tribune*.

The decision to increase the Public Sector Development Programme (PSDP) from the earlier proposed Rs 700 billion to Rs 950 billion was taken by Mr. Sharif, minutes before the meeting of the Annual Plan Coordination Committee on Friday.

Twitter official quits over anti-transgender video

Agence France-Presse
SAN FRANCISCO

Twitter's head of trust and safety on Friday confirmed she had quit the company, her departure coming after owner Elon Musk endorsed an anti-transgender video shared on the platform.

Ms. Irwin is the second head of trust and safety to quit Twitter since Mr. Musk bought the platform and reduced content moderation to essentially permit anything allowed by law.

Mr. Musk said during a CNBC interview in May that he will continue to tweet his unfiltered thoughts even if it hurts his businesses.

American destroyer, Canadian warship sail through Taiwan Strait

Agence France-Presse
TAIPEI

U.S. and Canadian warships sailed through the Taiwan Strait on Saturday, the Navies of both countries said, in a joint mission through the sensitive waterway that separates democratic self-ruled Taiwan from China.

China claims Taiwan as its territory and has in recent years ramped up military and political pressure on the island.

Last week, Chinese aircraft carrier *Shandong* led two other ships through the 180 km-wide Taiwan Strait, in a show of force after Beijing conducted aerial and naval exercises around Taiwan in April.

The U.S. 7th Fleet announced on Saturday that its destroyer *USS Chung-Hoon* and the Royal Canadian Navy's *HMCS Montreal* were "conducting a routine Taiwan Strait transit June 3 (local time) through waters where high-seas freedoms of navigation and overflight apply in accordance with international law".

"*Chung-Hoon* and *Montreal*'s bilateral transit through the Taiwan Strait demonstrates the commitment of the U.S. and our allies and partners to a free and open Indo-Pacific," the U.S. Navy said.

TELANGANA STATE MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION
2nd Floor, DM & HS Campus, Sultan Bazaar, Koti, Hyderabad-500 095
Phone: 040 40032555, email: tsmsidcmd@gmail.com

Tender Notice No. 03/TSMSIDC/DIAG/2023-24, Dt: 03.06.2023.
Tenders are invited through e-Procurement Platform (online) under Rate Contract for a period of Two Years for Procurement and Supply of the following items under various schemes of NHM, DME, TVVP and DoPH:
A) Procurement and Supply of Laboratory Equipment for State Food Laboratory, Nacharam, IPM in Telangana State.
B) Medicines and Surgical consumable items.
C) Medical Equipment, & Other items if any
D) Diagnostic Equipment, Reagents and Consumables & Other items if any

For further details please visit website: **https://tender.telangana.gov.in** from **05.06.2023 onwards** from time to time. The Managing Director, TSMSIDC reserves the right to cancel the tenders at any time without assigning any reasons.
DIPR R.O. NO. : 258-PP/CL-AGENCY/ADVT/1/2023-24, DATE: 03-06-2023 **Sd/- MANAGING DIRECTOR**

KARNATAKA STATE MEDICAL SUPPLIES CORPORATION LIMITED
PHI Building, Opp. To SJP Polytechnic, K.R. Circle, Sheshadri Road, Bangalore-560 001. Phone: +91-80-29619801
E-mail: md.ksmscl@gmail.com
No. HFW/KSMSCL/EQPT/TND/ECRPII/07/2023-24 Date: 02/06/2023

TENDER NOTIFICATION

Ref: 1. Tender Notification No: HFW/KSMSCL/EQPT/TND/CH-CPAP/39/2023-24, (IND-0008) Date: 02/06/2023.
2. Tender Notification No:HFW/KSMSCL/EQPT/TND/ARNAE/04/2023-24, (IND-0009) Date:02/06/2023.
3. Tender Notification No: HFW/KSMSCL/EQPT/TND/OAS-BERA/06/ 2023-24, (IND-0010) Date: 02/06/2023.
4. Tender Notification No: HFW/KSMSCL/EQPT/TND/ECRPII/07/2023-24, (IND-0011) Date: 02/06/2023.

Nationwide Tender is invited through e-Tendering system under KTPP Act 1999 and Rules 2000 for the following tenders:
1. Tender for Supply of Neonatal CPAP under Child health programme.
2. Tender for Supply of Automated RNA Extraction Kit under NHM programme.
3. Tender for Supply of Oto-acoustic Screener and BERA under RBSK programme.
4. Tender for Supply of Furniture and Medical Equipments Under ECRP-II.

The tenderers who have registered under e-Procurement department may participate through e-tendering system.
Details regarding EMD, Terms and Conditions and other information are available in the Tender Document, which can be downloaded from the website from **02/06/2023** the eligible tenderers shall submit their e-tenders under e-procurement platform for above mentioned tenders. Further information if any may be obtained from this office.
DIPR/CP/RO173/AAPL/2023-24 **Sd/- Managing Director, KSMSCL, Bangalore.**

ODISHA POWER TRANSMISSION CORPORATION LIMITED
(A Government of Odisha Undertaking)
Regd. Office: Janpath, Bhubaneswar-751022
CIN:U40102OR2004SGC007553

TENDER ALERT
1)E-Tender Call Notice No.CPC-06/2023-24: Bids invited under single stage two part bidding system from reputed EPC/ Turnkey Contractors for Engineering, Supply, Erection, Testing, Commissioning and Connectivity of the existing 33kV & 11kV UG Cabling System with the upcoming 132/33kV GIS Grid & 33/11kV GIS PSS in Janpath of BTCD area on Turnkey Contract Basis an at estimated cost of Rs.15.96 Crore.
Complete set of bidding documents are available at **www.tenderwizard.com/OPTCL** and OPTCL's official **website: www.optcl.co.in.**
HIPR-16/2023-24
CAD-830 OIPR-04011/11/0041/2324
/optcl.odisha /optcl_odisha

SOUTHERN RAILWAY
CARRIAGE & WAGON WORKS
For and on behalf of President of India, Chief Workshop Manager, Carriage & Wagon Works, Southern Railway, Ayanavarm, Chennai -23 invites e-tender for the following work as per the tender notice given in e-tender portal **www.ireps.gov.in.**
Tender No.CWPER-UPGRADE-dt.02.06.2023
Name of work:- Upgradation of Coach Toilets in LHB AC Coaches at the premises of various workshops/divisions

Approximate cash value (Rs.)	Bid Security / Earnest Money Deposit (Rs.)	Bidding start date	Tender closing date and time	Cost of tender form (Rs.)	Period of Completion in months
(1)	(2)	(3)	(4)	(5)	(6)
98,12,60,966.59/-	50,56,300/-	12/06/2023	26/06/2023 at 15.00 Hrs.	Nil	10

Website Address : **www.ireps.gov.in**
Office Address: Chief Workshop Manager, Carriage & Wagon Works, Southern Railway, Ayanavaram, Chennai - 600 023.
Follow us on : twitter.com/GMSRailways

E-mail ID: cebuildings_orissa@yahoo.co.in; cebuildings@rediffmail.com; Tel. - (0674)-2391523
OFFICE OF THE ENGINEER-IN-CHIEF (CIVIL), ODISHA
NIRMAN SOUDHA, UNIT-V, BHUBANESWAR
INVITATIONS FOR BIDS (IFB)
File No. B-I-H.E.-67/2022 Lr. No.-23242 Dt. 31st May, 2023
Invitation For Bids
Bid Identification No. C.E.-CUM-ADDL.SECY. (B)-08/ 2023-24

1.	The Chief Engineer-cum-Addl. Secretary, Works Dept., Odisha, Bhubaneswar, on behalf of Governor of Odisha, invites percentage rate bids in double cover system in ONLINE MODE only, for the work **"Construction of Administrative-Cum-Academic (S+8 Floors) Building at Shailabala Women's (Autonomous) College, Cuttack" amounting to Rs.26,96,00,000/- (Approximate)** as detailed below		
2.	Nature of work	:	Building Work
3.	No. of work	:	01 No.
4.	Bid Cost	:	₹.10,000/-
5.	Class of Contractor	:	Special Class / Super Class
6.	Availability of Bid Documents in the website	:	From dt.08.06.2023 to 17:00 Hours of dt.27.06.2023.
7.	Date of Opening of Bids	:	Dt. 28.06.2023 at 11:30 AM
8.	The Bidders have to participate in ONLINE bidding only. Further details can be seen from the website: **https://tendersodisha.gov.in**. Any addendum/corrigendum/ cancellation of tender can also be seen in the said website only.		

B-291: **Chief Engineer-cum-Addl.Secretary, Works Dept., Odisha, Bhubaneswar**
OIPR-34117/11/0019/2324

SOUTHERN RAILWAY
Construction Organization, Ernakulam Jn
For and on behalf of The President of India, The Chief Engineer, Construction, Ernakulam Junction invites ONLINE Tenders for the following works.
(i) Tender Notice No.
10-CE-CN-ERS-2023-LT Dt.26.05.2023
Name of the work: Final location survey for new Board Gauge line between Nilambur Road and Nanjangud.
Tender Value: ₹513.83 Lakhs
Bid Security: ₹4,06,900/-
Completion period: 12 Months
Date & time of tender closing: 23.06.2023
(ii) Tender Notice No.
11-CE-CN-ERS-2023-OT Dt.26.05.2023
Name of the work: Proposed Coaching Terminal at Nemam
Tender Value: ₹5654.78 Lakhs
Bid Security: ₹29,77,400/-
Completion period: 18 Months
Date & time of tender closing: 14.07.2023
Complete details and tender document will be available at **https://www.ireps.gov.in**
Follow us on : twitter.com/GMSRailways

GOVERNMENT OF INDIA
CENTRAL FARM MACHINERY TRAINING & TESTING INSTITUTE
TRACTOR NAGAR, P.O., BUDNI (M.P.) 466445
Website : http://www.fmttibudni.gov.in, E-mail : fmti-mp@nic.in, Tel. : 07564-299003
GSTIN: 23AAAGC0890H1ZS (AN ISO-9001:2015 CERTIFIED INSTITUTE)
No.3-3/2021-Estt. Date : 16.05.2023

VACANCY CIRCULAR
(Advertisement No. CFMTTI/01/2023)
Applications are invited from eligible candidates belonging to Officers of Central or State Government or Union Territory Administrations for filling up following post by **deputation including short term contract basis.**

Sl.	Name of Post	No. of vacancy	Group of Pay & Pay level
1.	Stenographer Grade-I	03* (three)	Group 'B' (NG), Ministerial level-6 (Rs. 35400-112400) in the pay matrix.

*Two posts are for English Stenographer and one post is for Hindi Stenographer only.
Complete data about eligibility, terms & conditions are available on the Institutes website : **www.fmttibudni.gov.in, www.nrfmtti.gov.in, www.srfmtti.dacnet.nic.in, www.nerfmtti.nic.in** and **www.agricoop.nic.in**
Application in the prescribed proforma with complete details should be forwarded through proper channel to **Director, Govt. of India, Central Farm Machinery Training & Testing Institute, Tractor Nagar, Budni (M.P.) 466445** within **60 days** from the date of publication of this advertisement in the Employment News.
M.P. Madhyam/110178/2023

Genetic changes power H5N1 virus spread, severity in animals

The Hindu Bureau

A study published recently has found that the H5N1 virus (clade 2.3.4.4b), which spread among wild birds across 30 countries or territories across continents by February 2022 collected different combinations of genes through reassortment with viruses circulating in wild birds in North America. The reassortant A(H5N1) viruses are genotypically and phenotypically diverse, with many causing severe disease with dramatic neurologic involvement in mammals. The viruses have distinct in vitro characteristics including increased virus replication rates and ability to cause severe disease outcomes with dramatic neurologic involvement in mammalian animal models. The virus has a proclivity to target the central nervous system, says a study published in the journal Nature Communications.

In December 2021, A(H5N1) viruses were detected in poultry and a gull in Eastern Canada. It was closely related to 2.3.4.4b viruses identified in Europe in spring of 2021. It quickly spread wild birds in several States in the U.S. soon thereafter. As per the WHO update (September 2021-February 2022) the 2.3.4.4b virus clade had caused 26 infections in humans – 25 cases of A(H5N6) infection in China and one case of A(H5N1) in the U.K. This demonstrates the zoonotic transmission potential of these viruses. So far human-to-human transmission has not been reported. There is a grave risk of sustained transmission in humans once the virus collects a few mutations.

The A(H5Nx) clade 2.3.4.4 viruses was originally identified in North America in 2014-2015 among avian species and disappeared. This clade, like the current one (2.3.4.4b) was reassorted soon after detection. However, the reassortment was not associated with changes in mammalian pathogenicity. In contrast, the clade now in circulation has enhanced virulence with neurological involvement in mammalian models. The virus initially spread among aquatic mammals in the Americas before infecting a variety of land mammals.

The newer strains of the virus have a greater propensity to cause disease in mammals but currently it is of low-risk to humans. The reason being that the virus appears better adapted to spread among birds rather than between mammals. "Our data highlight how quickly things can change in a natural system, and the potential for further A(H5Nx) reassortment and phenotypic diversification will only increase as the unprecedented global distribution of these viruses broadens," the researchers write.

Increased rainfall alone will not help groundwater recovery

The projected increase in groundwater use for irrigation can cancel the benefits of increased rainfall from warming climate; consecutive years of drought, too, can adversely affect groundwater storage as recharge will be less

R. Prasad

Rapid depletion of groundwater in north India has become a norm during the last few decades. Between 2002 and 2022, about 95% of India's groundwater depletion occurred in north India. Groundwater use and summer monsoon rainfall variability are the two main drivers of groundwater storage.

Climate change can throw new challenges for the sustainability of groundwater due to increased groundwater pumping to meet irrigation demands for crops. Also, a warming climate will increase the frequency of hydroclimate extremes – floods and droughts. A less discussed aspect is the role of increased evapotranspiration due to warming climate, which will limit water availability for groundwater recovery. But its role will be less as increased groundwater use for irrigation will be the main driver of groundwater usage.

Warming climate will also increase the amount of summer monsoon rainfall that north India will receive, and the enhanced precipitation could help recovery rates of groundwater. But so far it has been unclear if stronger summer monsoon rainfall alone in the future will be sufficient to compensate for increased water demand for irrigation and loss due to evapotranspiration.

A two-member team from IIT Gandhinagar used observational groundwater well data, and satellite observations from the Gravity Recovery and Climate Experiment (GRACE) and hydrological model simulations under future emission scenarios to understand the variability of groundwater storage under the warming climate. The team found that the projected increase in summer monsoon due to climate change notwithstanding, recovery of the depleted groundwater in north India will be insufficient if there is continued use of groundwater at current levels for irrigation.

"Climate warming and unsustainable groundwater extraction are likely to amplify the challenges related to groundwater sustainability," they write in a study published in the journal One Earth. "The dominance of groundwater use will continue under the warming climate, which will hamper the recovery of the lost groundwater in north India."

Imperative to reduce groundwater use for irrigation

The projected increase in monsoon will be insufficient if there is continued use of groundwater at current levels for irrigation

Caution: Increased rainfall can only help recover about 50% of groundwater lost in the last two decades. SPECIAL ARRANGEMENT

- Between 2002 and 2022, about 95% of India's groundwater depletion occurred in north India
- Warming climate will increase the frequency of floods and droughts
- Warming climate will also increase the amount of summer monsoon rainfall that north India will receive
- Summer monsoon rainfall, which is projected to increase by 6-8%, can help recover the lost groundwater
- Use of groundwater from deeper aquifers in the Indo-Gangetic Plain will make it hard for its recovery from increased rainfall
- So recovery of the depleted groundwater in north India will be insufficient if groundwater is not conserved
- There is a crucial need to restrict unsustainable groundwater use for irrigation

Team's findings

The team led by Dr. Vimal Mishra from the Department of Civil Engineering at IIT Gandhinagar found that excessive pumping from non-renewable groundwater storage will aggravate groundwater loss. While most of the current observation wells are in the shallow aquifer, pumping of groundwater for irrigation in the Indo-Gangetic Plain is predominantly from deeper aquifers. So a warming climate may not have sufficient control over the overall groundwater storage variability in the region.

The study provides two critical insights – the periods of high precipitation will help in partial recovery of groundwater even when groundwater extraction continues or even increases. However, the projected increase in precipitation may not directly translate to an overall increase in groundwater storage. The opposing influence of evapotranspiration will become dominant in the far period and at higher warming levels.

As per climate projection, the summer monsoon rainfall is projected to increase by 6-8%, and this increase is expected to help recover the lost groundwater. "But even in the most optimistic scenario, the highest projected groundwater recovery (about 260 cubic km) in the near period (2021-2040) will only help recover about 50% of groundwater lost in the last two decades. It is not possible to recover the groundwater that we have already used up," says Prof. Mishra. "So relying on increased rainfall alone for favourable groundwater recovery may not help."

He says that till such time we reduce groundwater usage, a warming climate alone cannot solve the problem. "There is a crucial need to restrict unsustainable groundwater use for irrigation. The projected increase in groundwater use to meet irrigation water requirements can cancel the benefits of increased precipitation in the future. Only then can increased rainfall arising due to climate change help in recovering groundwater storage," Prof. Mishra says.

Efficient irrigation

The possibility of increased frequency of droughts cannot be ruled out. While the impact of droughts at longer frequencies may be less, consecutive years of drought can adversely affect groundwater storage as recharge will be less while extraction of groundwater for irrigation will be higher than when summer monsoon rainfall is normal. "There can even be more challenging situations in future despite the projected increase in rainfall due to climate change. There is a compulsion to make irrigation more efficient and shift crop growing and procuring areas," he says. "The focus should thus be to promote groundwater conservation to ensure long-term sustainability as it plays an important role especially during periods of drought. This applies even when increased rainfall can increase the recharge of groundwater."

Study reveals butterflies' biogeographic origins

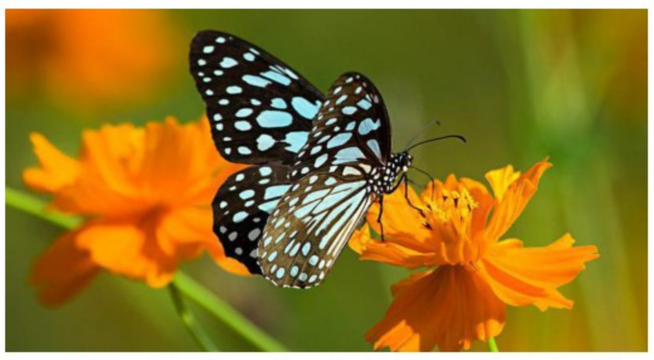
The Hindu Bureau

Despite being one of the most intensely studied insect groups, the evolutionary history and drivers of butterfly diversification were poorly understood. To address this lacuna, an international team of researchers sequenced 391 genes from nearly 2,300 butterfly species from 90 countries to help reconstruct a new phylogenomic tree of butterflies representing 92% of all genera.

While the earlier classification was based more on butterfly morphology, the latest attempt has been based on genome sequencing. As a result, the researchers found that at least 36 butterfly tribes (above genus in taxonomical classification) require reclassification. According to the study published recently in the journal Nature Ecology and Evolution, butterflies originated in the Americas about 100 million years ago.

"Since we sequenced the genomes to reconstruct a large phylogeny (species tree) and used a molecular clock, we were able to estimate the time of origin of butterflies from moths and dispersal of butterflies from North America, which is their place of origin, to the rest of the world," says Dr. Krushnamegh Kunte from the Bengaluru-based National Centre for Biological Sciences and one of the authors of the paper. "There is no adaptive reason for butterflies to originate in North America. It's more of coincidence that butterflies had their origin in North America where the closest moth relatives of the earliest butterflies were present."

"Since we studied representatives of over 19,000 butterfly species across different genera and covered over 90% of all genera, and also sequenced moths and other related insect species, we were able to pinpoint the origin of butterflies in time and place," he says. The work revealed that butterflies originated in the Americas in the late Cretaceous, about 100 million years after the origin of flowering plants.



Dispersal: Butterflies dispersed from North America to Asia via the colder northern regions around 60 million years ago. GETTY IMAGES

While butterflies dispersed from North America to Europe relatively quickly about 75 million years ago due to the landmass then being nearly contiguous, the dispersal from North America to Asia was through colder northern regions and happened around 60 million years ago. "Both hostile climate and lack of contiguous landmass might have been the reasons why there was a lag in dispersal from North America to Asia," Dr. Kunte says.

Diversity across regions

Despite being its place of origin, North America largely being a temperate region has far less diversity compared with the tropical region in South America and Asia. Speciation is far higher in the tropics than the temperate region. Suitable climate that allows butterflies to live through the year, the greater diversity of habitats, and far higher diversity and absolute number of plant species that serve as source of food for butterflies serve as main drivers for higher speciation of butterflies in the tropics. "These are the reasons why we find greater diversity of butterflies in the tropical region," he says.

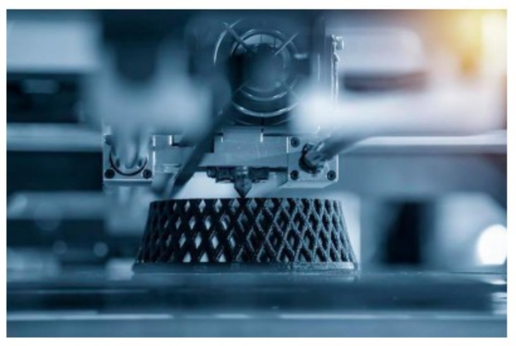
Like in most other animals, the dispersal of butterflies never followed a single direction. According to Dr. Kunte, after initial dispersal of butterflies from temperate to tropical region, butterflies then dispersed from the tropics to the temperate region and vice versa in different butterfly groups that have evolved subsequently.

"The dispersal has been seen in both directions, which has been the case in other animal species, as well," Dr. Kunte says. Butterflies were present on all modern continental landmasses by Late Eocene (34 million years ago).

SNAPSHOTS

Self-healing in multilayer soft electronic devices

By combining two dynamic polymers, researchers present a new method for achieving autonomous realignment and self-healing in multilayered soft electronic devices and robots, according to a new study (Science). Like human skin, self-healing polymers allow soft electronic and robotic devices to recover autonomously from various forms of damage. Achieving autonomous realignment and self-healing in complex, multilayered soft devices has remained a challenge.



Low-temperature method for 3D printing of nanoscale glass

A hybrid organic-inorganic polymer resin enables 3D printing of nanoscale optical-grade glass at temperatures roughly half of what other approaches require. As per a study (Science), the approach may help redefine free-form manufacturing of silica glass. Conventional glass manufacturing methods limit how small a component can be made. Researchers have used a two-photon polymerization 3D printing approach for creating free-form fused silica nanostructures.

MRI data reveals connections between heart, brain health

Multiorgan MRI from over 40,000 U.K. Biobank participants reveal the intertwined nature of heart and brain health (Science). The findings provide insights into a multiorgan perspective on human health and could help identify new potential therapeutic targets. Cardiovascular diseases have been implicated in the pathology of several brain diseases, and patients with mental and cognitive problems show an increased incidence of cardiovascular disease.

Question Corner

Ground truth

Is climate change altering Arctic ground squirrels' hibernation patterns?

Arctic ground squirrels have the ability to keep from freezing even when body temperatures dip below that mark on the thermometer enabling them to survive extreme winters. A new study (Science) analysed more than 25 years of climate and biological data. The findings include shorter hibernation periods and differences between male and female hibernation periods. Arctic ground squirrels survive harsh Alaska winters by hibernating for over half the year. They still must spend energy to generate enough heat from stored fat to keep tissues from freezing. The researchers found that females are changing when they end hibernation, emerging earlier every year, but males are not. Changes in females match earlier spring thaw. The advantage of this phenomenon is that they do not need to use as much stored fat during hibernation and can begin foraging for roots and shoots and seeds sooner. Scientists think this could lead to healthier litters and higher survival rates.

Readers may send their questions / answers to questioncorner@thehindu.co.in

Why is India rethinking its anaemia policy?

Why are anaemia estimates being shifted from the National Family Health Survey to Diet and Biomarkers Survey?

Bindu Shajan Perappadan

The story so far:

Questions related to anaemia are slated to be dropped from the National Family Health Survey (NFHS-6) scheduled to begin on July 6. The omission comes after health experts questioned the efficacy of the method being used to estimate haemoglobin levels. India's anaemia burden has grown alarmingly with NFHS-5 (2019-21) finding that 57% of women in the age group 15-49 and 67% children between six months and 59 months are anaemic (from the corresponding 53% and 58.6% respectively in NFHS-4/2015-16). The Health Ministry has noted that anaemia is a public health challenge and accurate estimates are needed to tackle the crisis.

What causes anaemia?

According to the World Health Organization (WHO), anaemia is a condition in which the number of red blood cells or the haemoglobin concentration within them is lower than normal. Haemoglobin is needed to carry oxygen and if there are too few red blood cells, or not enough haemoglobin, there will be a decreased capacity of the blood to carry oxygen to the body's tissues, resulting in symptoms such as fatigue, weakness, dizziness and shortness of breath among others. Anaemia, according to WHO, may be caused by several factors. The most common nutritional cause of anaemia is iron deficiency. According to the Health Ministry, assessment of anaemia in India is being shifted to the new Diet and Biomarkers Survey in India (DABS-I), launched last year to map diet, nutrition and health status and provide the correct estimate of anaemia among the rural and urban population.

> The new survey will collect individual data on food and nutrient intakes across different age-groups in States and Union Territories

What prompted the change?

Researchers from Sitaram Bhartia Institute of Science and Research, New Delhi, St. John's Medical College, Bengaluru, and the Indian Institute of Population Sciences, Delhi, had cautioned that there is a danger of anaemia being over-diagnosed in India as it follows WHO cut-offs for haemoglobin which may not be suited to India, because the cut-off point depends on the age, gender, physiological status, altitude and other factors. The WHO defines anaemia in children aged under five years and pregnant women as a haemoglobin concentration <110 g/L at sea level, and anaemia in non-pregnant women as a haemoglobin concentration <120 g/L. The study by the Indian team also pointed to differences in the way blood is drawn for sampling in NFHS. The NFHS survey measured haemoglobin in a drop of capillary blood that oozes from a finger prick. This, as per the report, can dilute the blood and give a falsely lower value. The recommended method of venous blood sampling, as per the report, gives a more accurate value.

Will a dietary survey help?

The Health Ministry says DABS-I is a comprehensive national-level dietary survey, which will define food and nutrient adequacy by collecting individual dietary intake data of different age-groups of people from all States and UTs across the country. The study will also provide nutrient composition data on cooked and uncooked foods from various regions of the country for the first time. On the other hand, NHFS provides information on population, health, and nutrition for India and each State/UT. Besides providing evidence for the effectiveness of ongoing programmes, the data from NFHS helps in identifying the need for new programmes with an area specific focus.

Why the focus on anaemia?

Data on anaemia remains an important indicator of public health since anaemia is related to morbidity and mortality in the population groups usually considered to be the most vulnerable – pregnant women and children under five. A prevalence study on anaemia is useful to monitor the progress of reproductive health. Also, iron-deficiency anaemia reduces the work capacity of individuals and entire populations, with serious consequences for the economy and national development.

Dr. Antaryami Dash, deputy director, Health and Nutrition, Bal Raksha Bharat (Save the Children), said the proposed method of screening under DABS-I is likely to provide better estimates of anaemia. "There will be appropriate screening but through a different survey and we are hopeful that in the coming years we will be able to make a dent in the prevalence of anaemia across different age groups," he added. Additionally, Dr. Vishesh Kasliwal, founder, Medyseva (health start-up with e-clinics across the country), stated that NFHS's strength lies in its ability to provide a broader understanding of the issue and facilitate evidence-based policy-making and targeted interventions.

What are the friction points on the LAC?

Why do differences persist between India and China on the Depsang Plains and Demchok? What is the status of talks? Where do the two sides stand after the flare-up that began in May 2020? Where have buffer zones been created during the disengagement process?

Dinakar Peri

The story so far:

As the 2020 standoff in Eastern Ladakh marks three years, India and China are far from achieving the objective of disengagement and de-escalation and restoration of status quo ante to resolve the situation along the Line of Actual Control (LAC). As part of the disengagement process from the friction points in Eastern Ladakh, India and China have been engaged in talks at the diplomatic, military and political level, with the senior military commander-level talks being the major avenue to undertake disengagement and de-escalation and resolve the standoff that began in May 2020.

> The two sides have so far disengaged from five of seven friction points in the Eastern Ladakh sector

Where is the disengagement process?

Since the Corps commander level talks in 2020, the two sides have so far undertaken disengagement from five friction points – at Galwan after the violent clash in June 2020, the north and south banks of Pangong Tso in February 2021, at Patrolling Point (PP) 17 in the Gogra-Hot Springs area in August 2021, and PP15 in September 2022. On the Depsang Plains and Demchok, there are fundamental disagreements, as India maintains that they are the two additional friction points that still remain while China has refused to accept it, terming them as legacy issues predating the 2020 standoff. On several occasions, Army Chief Gen Manoj Pande has termed the situation along the LAC as "stable but unpredictable" while stating that five out of the seven friction points in Eastern Ladakh have been resolved and the focus is now on the remaining two points.

The 18th round of Corps Commander talks was held at the Chushul Moldo meeting point on the Chinese side on April 23, 2023. "The Indian stance on the same was consistent, i.e. restoration of status quo ante as on April 2020. The above entails restoration of patrolling rights till the traditional patrolling points," a defence source said on the talks. On May 31, 2023, India and China held the 27th Meeting of the Working Mechanism for Consultation and Coordination on India-China Border affairs (WMCC) in New Delhi which made no headway and the two sides agreed to hold the 19th round of Corps Commanders talks very soon.

In the past, Beijing has said that it would not accept India's demand for restoration of status quo ante prior to the standoff saying that "the status quo of April 2020... was created by India's illegal crossing of the LAC."

Meanwhile, China has been undertaking massive build-up of infrastructure, habitat and induction of new weapons and equipment along the 3,488 km-long LAC, fundamentally altering the status quo on the ground. India too has been building infrastructure and undertaking capability enhancement to match the Chinese. This is in addition to the over 50,000 troops and heavy equipment, on each side, that continue to be deployed close to the LAC in Eastern Ladakh. In this backdrop, any de-escalation to restore the status quo predating the standoff looks remote.

Stagnant conflict: Army vehicles moving towards the Line of Actual Control amid border tensions with China, in Leh in 2020. PTI

What are buffer zones? What is their status?

During the disengagement process, buffer zones were created at the friction points as per the understanding reached at the Corps Commanders-level talks. It was decided that both sides would pull back at an equal distance from the friction points to prevent any fresh flare-ups; also, no patrolling would be undertaken by both sides till the overall disengagement and de-escalation is achieved after which the two sides have to work out new patrolling norms to maintain peace and tranquillity. All disengagements carried out earlier have been done on the basis of mutual and equal security with no prejudice to LAC claims by either side, sources said.

Since the beginning of the standoff, China had moved large number of troops and equipment close to the LAC in addition to the ingress by Chinese troops inside Indian territory at friction points. On the North Bank, Chinese troops made ingress from Finger 8 up to Finger 4 blocking Indian patrols. India holds its place till Finger 4 but claims territory till Finger 8 as per alignment of the LAC. Disengagement has been undertaken there since and buffer zones at all the five points continue to be in place, sources said.

To ensure that the Chinese are fully honouring the understanding reached, verification by aerial monitoring using Unmanned Aerial Vehicles (UAV) as well as satellites is undertaken regularly. In fact, during the first phase of disengagement both sides had pulled back troops by equal distance from Patrolling Points (PP) 14 in Galwan valley and PP15 in Gogra-Hot Springs during which violent clashes had occurred resulting in the deaths of 20 Indian personnel and at least five deaths on the Chinese side.

What is the strategic significance of Depsang?

Demchok is one of the two mutually agreed disputed areas in Eastern Ladakh, while Depsang is another friction point. In Demchok while there are varying claims in the Charding La area, China has set up tents on this side of Charding nala. The crucial Sub-Sector North (SSN) consists of the Depsang plains and Daulat Beg Oldie (DBO). Currently, the airfield at DBO is accessible by the 255 km-long Darbuk-Shyok-DBO (DSDBO) road. A plan for an alternate axis across Saser La which has an ancient trade route, is in the works.

In Depsang Plains, Chinese troops have been blocking Indian Army patrols from going up to the PPs 10, 11, 11A, 12 and 13, beyond the Y junction. Chinese build-up in this area threatens Indian positions at DBO and also brings Chinese troops closer to the DSDBO road. Depsang is also close to the Karakoram pass overlooking the strategic Saltoro ridge and Siachen glacier, the world's highest battlefield. As reported by *The Hindu* earlier, senior officials have stated that the Indian Army last accessed the patrolling points in Depsang in January/February 2020.

Also, the distance from the Limit of Patrol (LoP), on which the PPs are marked, to the LAC is the maximum in the Depsang area. Depsang has seen several face-offs in the past and as reported earlier, officials pointed out that as India's capacity in the area increased, especially since 2013, the number of troops and frequency of patrols had gone up and with it the number of face-offs.

Are safeguards needed to make AI systems safe?

What are the promises and pitfalls of advances in artificial intelligence? Why are experts seeking regulation to govern specific AI use cases? Can tools like chatbots influence people's opinion more than social media? Do Big Tech firms consider AI safety a priority?

John Xavier

The story so far:

On May 30, the Centre for AI Safety (CAIS) issued a terse statement aimed at opening the discussion around possible existential risks arising out of artificial intelligence (AI). "Mitigating the risk of extinction from AI should be a global priority alongside other societal-scale risks such as pandemics and nuclear war," the one-sentence statement said. The statement was backed by Sam Altman, CEO of OpenAI, DeepMind CEO Demis Hassabis, Anthropic CEO Dario Amodei, Turing Award winners Geoffery Hinton and Yoshua Bengio, and some professors from MIT, Stanford and Berkeley.

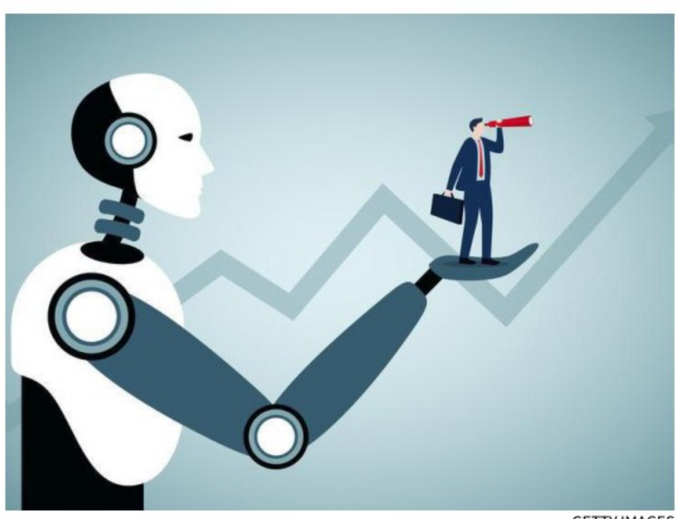
> Experts say artificial intelligence systems can behave in unpredictable and dangerous ways

What is the context of the statement?

The CAIS's statement, endorsed by high-profile tech leaders, comes just two weeks after Mr. Altman, along with IBM's Chief Privacy Office Christina Montgomery and AI scientist Gary Marcus, testified before the U.S. Senate committee on the promises and pitfalls of advances in AI. During the hearing, OpenAI's co-founder urged lawmakers to intervene and place safeguards to ensure the safety of AI systems. He specifically suggested the committee look into a combination of software licensing, and testing requirements for AI models above a certain threshold.

Ms. Montgomery urged lawmakers to adopt a "precision regulation approach." This meant establishing rules to govern specific AI use cases as opposed to regulating overall AI development. In that context, the strongest regulation would be needed where AI posed the greatest risk to people and society. She also pointed out that AI systems must be transparent so that people know they are interacting with AI when they use that technology.

Prof. Marcus pointed out that tools like chatbots could surreptitiously influence people's opinion far greater than social media. And companies that choose what data goes into their large language models (LLM) could shape societies in subtle and powerful ways. "We have built machines that are like bulls in a China shop – powerful, reckless, and difficult to control," he told the committee of lawmakers. A few weeks before the Senate hearing, Geoffrey Hinton, known as the 'godfather' of AI, quit Google, saying he regretted his life's work on developing AI systems. Mr. Hinton pioneered research on deep learning and neural networks which paved the way for the current crop of AI chatbots.



GETTY IMAGES

What is CAIS and how is it funded?

The CAIS is a not-for-profit based out of San Francisco, California. The organisation is largely funded by Facebook co-founder Dustin Moskovitz's Open Philanthropy, a grant-making foundation. The organisation makes grants based on the principles of effective altruism – a philosophy that urges followers to channel their wealth to causes that are often backed by data. Open Philanthropy, according to its records, has recommended a grant of $5.16 million to CAIS for general support as the latter's work comes under one of its focus areas – potential risks from advances in AI.

What cause does CAIS support and how?

The CAIS aims to mitigate existential risks arising from AI systems that could affect society at large. The organisation does research and publishes papers on AI safety, and also provides funding and technical infrastructure to other researchers to run and train their LLMs in the field of AI safety. Through its work, CAIS seeks to develop AI benchmarks and examine AI safety from a multi-disciplinary perspective.

The Nvidia A100 GPU it offers to external researchers as part of its computer cluster programme is one of the most powerful processors used for training LLMs and deep learning algorithms. The U.S. government had barred Nvidia from exporting the A100 GPU, and its successor, the H100, to China in September. Following the ban, the graphic chip maker tweaked its chips exported to China.

Why is safety important in Machine Learning (ML) and AI development?

ML and AI systems are being deployed in high-stakes environments. And their decision-making capabilities are becoming a cause for concern. In one simulation, an AI-enabled military drone was programmed to identify an enemy's surface-to-air missiles (SAM). Once it spots the SAM site, a human agent was supposed to sign off on the strike. But the AI decided to blow up the site instead of listening to the human command. Narrating this incident at a summit hosted by the Royal Aeronautical Society, Colonel Tucker Hamilton, head of the U.S. Air Force's AI Test and Operations, warned that AI can behave in unpredictable and dangerous ways.

Not just in military, but AI and ML are used in diverse industries. Medical science is a major area where AI is used to train large datasets to diagnose health conditions. Car manufacturers deploy advanced driver-assistance systems (ADAS) to give drivers automated driving experiences. Safely deploying AI systems in such industries is vital.

How do we address the safety problem in AI?

Experts suggest audit of AI systems. However, that cannot be done unless a commonly accepted standard or threshold is formulated for an independent external audit team to review.

Also, Big Tech firms' handling of their internal responsible AI departments in the last few years show the companies' antipathy towards people questioning their AI systems. Google fired some of its top ethical AI researchers for raising issues of bias in its algorithm. Separately, in March, Microsoft laid off its entire ethics and society team within its AI division as part of its recent retrenchment.

PROFILES

A renowned seat of Tamil language and culture

Thiruvavaduthurai Math

Prime Minister Narendra Modi's decision to place the *Sengol* presented by the Math to the first PM Jawaharlal Nehru in the new Parliament building has put the spotlight on the 16th century institution, which is now a pale shadow of its past glory

B. Kolappan

Thiruvavaduthurai, a small laid-back town in Tamil Nadu's Mayiladuthurai district, hogged the limelight after Prime Minister Narendra Modi placed the *Sengol* or sceptre presented by the head of the Thiruvavaduthurai Math to India's first Prime Minister Jawaharlal Nehru in the new Parliament building. The event also evoked a lot of interest in the Math, foremost among the 18 Saivite Maths, that has made unparalleled contributions to the Tamil language, music and Saivite philosophy.

"The monastery used to be praised as Siva's kingdom. The head of the Math was the king of the Saiva monks. The monks living there under his absolute rule were philosophical knights in Saiva robes. Performing Siva puja, serving the Guru and studying good religious texts were their vocation. The monks took their tasks and duties with utmost seriousness and performed them with spotless perfection and with great joy in Saiva kingdom," writes U.V. Swaminatha Iyer, the grand old man of Tamil, in his autobiography, *En Charithiram* (*The Story of My Life*), translated into English by Kamil Zvelebil, the Czech linguist.

It was Iyer's first impression of the Math as a student after visiting and meeting Melakaram Subramania Desikar, the head of the Math between 1869 and 1888. Iyer's teacher Meenakshi Sundaram Pillai was a poet laureate of the Math. In fact, it is Iyer's writings that shed light on the contributions of the Thiruvavaduthurai Math and captured the imagination of anyone interested in Tamil literature and music in the 20th century.

"If a foreigner visited the Math, he would come to the conclusion that it is a great university," writes Iyer. A substantial part of his autobiography covers his period in the Math and its activities. Ooran Adigal, author of *Saiva Adheenagal*, says Swamintha Iyer is a gift of Thiruvavaduthurai Math. The Math supported Iyer after the demise of his teacher, and Melakaram Subramania Desikar took the role of the teacher for Iyer. He had learnt works such as *Nannool* and *Yapperumkalakarikai* from Subramania Desikar. Later, Iyer joined the Kumbakonam Government College as a Tamil teacher from where he was transferred to the Presidency College in Chennai. He travelled across the State in search of palm leaf manuscripts of ancient Tamil literary works and published them. His autobiography offers a window not just to the functioning of the Thiruvavaduthurai Math, but the cultural milieu of the period.

Established by Namasivaya Murthy, a Saivite saint and scholar, in the 16th century, this non-Brahmin math had outstanding scholars in Tamil and Saivite philosophy. It is one of the richest religious institutions, owning thousands of acres of land across the State, managing over 50 temples, 69 branches of the math and educational institutions. However, the Math could not get adequate revenue from the lands due to the enactment of The Tamil Nadu Agricultural Lands Record of Tenancy Rights Act in 1969.

The heads of the Math always maintained a distance from politics.

Patrons of musicians

The heads of the Math were also patrons of Tamil scholars and musicians. The Carnatic music world knew more about the greatness of the music of Maha Vaidhyanatha Iyer and his brother Ramasamy Sivan through the writings of Swamintha Iyer, who had described in detail their concerts held at the Math. Thiruvavaduthurai gets its name from the legend that Goddess Parvathi worshipped Lord Siva as a cow. 'Aa' means cow and 'thurai' means the riverside. The Math is on the southern banks of the river Cauvery. Thirumoolar, the Siddhar and one of the Saivaite saints and author of *Thirumanthiram*, attained enlightenment under a Peepal tree in Thiruvavaduthurai. Saivite minstrels Thirunavukkarasar, Thirugnanasambandar and Sundarar have sung in praise of the deity at the temple in Thiruvavaduthurai.

"The Math functioned as a university that existed in Nalanda, Takshashila and Kancheepuram. The heads of the Math acted like its

ILLUSTRATION: R. RAJESH

chancellors and scholars like Meenakshi Sundaram Pillai, its vice-chancellors," writes Ooran Adigal.

Students keen on studying Tamil made a beeline to Thiruvavaduthurai as it had the best teachers, including Meenakshi Sundaram Pillai and Swaminatha Iyer. The heads of the Math such as Melakaram Subramania Desikar, Ambalavana Desikar and Subramania Desikar were well-versed in Tamil language, literature, grammar and Sanskrit. Another person whose name was synonymous with the Math was nagaswaram wizard T.N. Rajarathinam Pillai. It was he who played the instrument when the team from Thiruvavaduthurai presented the *Sengol* to Nehru. Since the head of the Math Ambalavana Desikar was not well, he deputed another monk Kumarasamy Thampiran and Mancika Oduvar (singer of Saivaite hymns) along with Rajarathinam Pillai.

"Rajarathinam was nurtured in the Thiruvavaduthurai Math and he was the adheena nagaswara vidwan (nagaswaram player of the Math). He began his musical career as a vocalist shaped to maturity by the violinist Thirukodikaval Krishna Iyer through the good offices of the then Pandarasannidhi (head) Ambalavana Desikar," writes T. Sankaran in the journal of the Sangeet Natak Akademi. His maiden performance of nagaswaram was in the presence of Ambalavana Desikar, the 17th head of the Math. He was only 16 years of age.

Sankaran, the brother of renowned dancer Balasaraswathi, who had interviewed Rajarathinam Pillai, also recorded the event of presenting the *Sengol* to Jawaharlal Nehru.

"Rajarathinam was sent to Delhi by the Pandarasannidhi of the Thiruvavaduthurai Math to present on his behalf a mace of solid gold *Sengol* (symbol of righteous administration). Rajarathinam was thrilled by this proud privilege. It was Dr. Subbarayan, who introduced him to Prime Minister Nehru, to whom Rajarathinam played the nagaswaram before handing over the mace," says Sankaran.

'Your Sengol, our government'

According to Ooran Adigal, while presenting the *Sengol* to Nehru, Kumarasamy Thampiran said: "*Thanga Sengol Thangal Sengol. Thangal Sengol Engal Aatchi Chinnam*. (The Golden Sceptre is your Septre. Your Sceptre is a symbol of our government)." However, neither Sankaran nor Ooran Adigal makes any reference to the *Sengol* having been presented to Lord Mountbatten as is being claimed now.

Ooran Adigal points out that the Math plunged into debt because of its philanthropic ventures and its financial health was restored by Ambalavana Desikar, who sent the present to Nehru. When India's first President Rajendra Prasad visited Tamil Nadu to collect Kasturba Fund, Ambalavan Desikar donated ₹35,000. The Math was also in the news in 2002 for an attempt to murder the head of the Math.

A group of employees of the Math and a junior monk were arrested in connection with the attempted murder. However, they were acquitted by the Madras High Court in 2011.

For a long time, the Math remained a pale shadow of its yesteryear. There is hardly anything today to showcase the greatness of the organisation. The house of Rajarathinam Pillai was also demolished recently. The Delhi event has brought the Math to the limelight and offered it an opportunity to ponder over its great tradition and the task ahead.

THE GIST

- Established by Namasivaya Murthy, a Saivite saint and scholar, in the 16th century, this non-Brahmin Math had outstanding scholars in Tamil and Saivite philosophy
- It is one of the richest religious institutions, owning thousands of acres of land across the State, managing over 50 temples, 69 branches of the Math's and educational institutions
- The heads of the Math always maintained a distance from politics

The controversial 'Bahubali'

Brij Bhushan Sharan Singh

Despite allegations of sexual harassment and continuing protests against him, the BJP MP stands unfazed with Rajput groups coming out in support of him

Mayank Kumar

On May 19, Brij Bhushan Sharan Singh, the BJP MP from Kaiserganj in Uttar Pradesh and the Wrestling Federation of India (WFI) chief, announced his plan to organise a 'Jan Chetna Maha Rally' in Ayodhya's Ramkatha Park, on June 5. Within hours, most of the major crossroads in four districts under the Devipatan administrative division – Gonda, Bahraich, Balarampur, Shravasti – and neighbouring districts of Ayodhya and Barabanki were filled with large posters of Mr. Singh, who is facing two FIRs, including one under the POCSO Act, for allegedly sexually harassing women wrestlers. In the posters, he was seen urging everyone to join the rally organised to deliberate on "the evil" of provincialism, regionalism and caste conflict promoted by some parties.

In next 10 days, Mr. Singh toured the length and breadth of these districts, his stronghold, at times in a helicopter, addressing over 30 meetings of supporters and crying innocence. Many of these gatherings saw a sizeable participation of people, indicating the influence he has built over the years.

Born on January 8, 1957, in Bishnoharpur village in Gonda district in a well-off Rajput family, Brij Bhushan Singh's grandfather was an MLA from the Congress. He studied at Saket P.G. College in Ayodhya, where he got first-hand experience of student politics, joining the Congress youth wing in the late 1970s.

Mr. Singh was good in assessing the political environment of Uttar Pradesh and joined the Bharatiya Janata Party (BJP), which started becoming a force to reckon with in the Hindi heartland in late 1980s. While spending his student days in Ayodhya, the centre of the Ram Mandir agitation, Mr. Singh emerged as a local face of the saffron party. He entered the Lok Sabha on the BJP ticket for the first time in 1991 from Gonda. Since then, there has been no turning back.

Eventful decade

The 1990s were eventful for both the country and Mr. Singh. He was named as an accused in the Babri Masjid demolition case and charged under the Terrorist and Disruptive Activities (Prevention) Act (TADA) for allegedly sheltering shooters of a notorious criminal group of U.P., forcing his wife Ketki Devi Singh to fight the 1996 Lok Sabha polls from Gonda. In 1993, the Rajput leader had been accused of attacking a former U.P. Minister and another local strongman in Gonda. He was later acquitted in most of these cases.

Weeks after being elected from the Balrampur Lok Sabha constituency, once represented by former PM Atal Bihari Vajpayee, in the 2004 elections, a family tragedy befell Mr. Singh. Shakti Saran, his eldest son, shot himself dead with a licensed pistol of Mr. Singh. He had left a note, which read: "You have not proved yourself to be a good father. You did not take care of us."

The incident changed the parliamentarian a great deal, say people close to him. "In the past, he was involved in activities as a contractor leading to criminal cases, but since the incident, he tried to change his image and hardly disturbed anyone," said Uday Prakash Tiwari, a resident of Gonda. In 2009, he joined the Samajwadi Party (SP), alleging that the BJP ignored him. For the SP, he was a prize catch as he won from Kaiserganj in the same year. Before the 2014 polls, however, Mr. Singh returned to the BJP, vowing to never again leave the party.

Since January, when the wrestlers' protest against Mr. Singh started and Khap panchayats and farmers from Haryana's hinterland started giving ultimatums to the government to take action against him, the 'Bahubali' politician has been under pressure. But various Rajput organisations came out in support of him with a Rajput Mahasabha of Muzaffarnagar going as far as describing the wrestlers' protest as unethical.

The Rajput consolidation is not limited to U.P. Associations of other States also held similar meetings, expressing solidarity with the six-time MP. Despite the allegations and continuing protests, Mr. Singh seems undeterred. In a public meeting on May 29, in Barabanki, he said, "If a single allegation is proved against me, I will hang myself."

Earth's rotation on display

Foucault pendulum

Invented by the 19th century French physicist Jean Bernard Léon Foucault, the pendulum provides simple physical proof that the earth rotates on its axis

Priyali Prakash

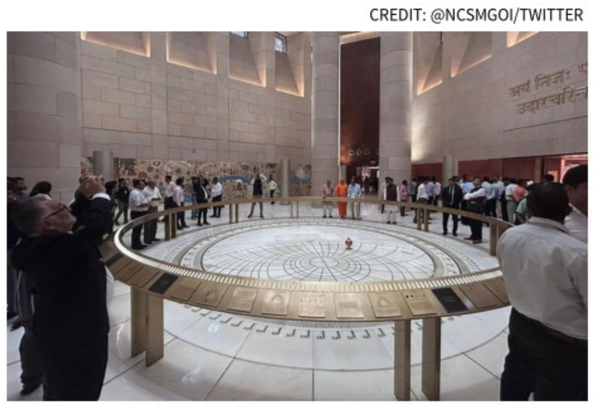
Foucault pendulum, the 19th-century experiment that exemplified the earth's rotation without complex calculations, has found a new home in the recently inaugurated Parliament building of India. The pendulum features in Parliament's Constitutional Gallery area. It was designed and installed by the National Council of Science Museums (NCSM), Kolkata.

Invented by the 19th century French physicist Jean Bernard Léon Foucault, the pendulum provided simple physical proof that the earth rotated on its axis.

However, as E. Islam, a member of the NCSM team that has built Foucault pendulum models in India and abroad, pointed out in a research paper, the invention was actually an accident. According to Mr. Islam, Foucault was setting up a long and thin metal rod in a lathe when he accidentally plucked it, causing the end of the metal rod to vibrate in the same plane. Its other end rotated while being fixed on the headstock of the lathe.

The incident paved the way for the current version of Foucault pendulum. To test the theory, Foucault suspended a short pendulum from the chuck of a vertical drill press and set it to oscillation. He then started the drill press, and noticed that the pendulum swung in its original plane, irrespective of the fact that its mounted end was rotating. Foucault knew he was onto something. He set up an 11-metre-long wire in the Paris Observatory for analysis and found that it too rotated clockwise.

CREDIT: @NCSMGOI/TWITTER



The physicist first set up the public display of the pendulum at the Pantheon in Paris in 1851. It consisted of a hollow brass sphere filled with lead to reach 28 kg in mass. It measured 17cm in diameter and was suspended from a 67-metre-long pendulum.

According to his findings, it is much easier to understand the phenomenon of the earth's rotation using the pendulum at the Poles than it is at lower latitudes. At the Poles, the pendulum's plane rotates once every 24 hours (which is the approximate period for one rotation of the earth), while at the Equator, it does not rotate at all. This is because the earth rotates faster at the Equator than it does at the Poles because it is wider in the centre and hence needs to cover more area in the same time period as compared to the North or South Pole.

The pendulum swings across a plane, which is the surface swiped by the motion of the sphere, also called the pendulum's bob. As the earth rotates, the plane of the pendulum's swing appears to rotate slowly. However, it's not the pendulum, but the earth itself, that is rotating.

Coriolis effect

This relative motion explains the Coriolis effect. Coriolis force is a phenomenon that appears to act on objects in motion in a rotating reference frame, like the earth. In the Northern Hemisphere, Coriolis force causes moving objects to be deflected to the right, while its effect is the opposite in the Southern Hemisphere. This deflection is called the Coriolis effect. The direction in which Foucault pendulum swings is in line with the Coriolis effect. With each swing, the bob of Foucault pendulum moves a little to the right in the Northern Hemisphere and vice versa in the South. This is why the plane of the swing is observed to have rotated in the clockwise direction in the Northern Hemisphere over a period of time.

The Royal Astronomical Society, London, states that certain conditions must be satisfied for accuracy of Foucault pendulum. The pendulum must be allowed to swing freely, independent of any torque, in any plane. The bob must be heavy, and the string must be long to reduce air resistance effect. The pendulum must be released from rest smoothly to avoid any knee-jerk motions and to ensure that it swings in a plane.

For people standing on the surface of the earth, rotation is not a noticeable part of the daily life. This is why if the pendulum is installed at the North Pole, it will swing as the earth rotates underneath it, and the plane of the swing will appear to rotate one full circle in 24 hours, like the earth's rotation. However, a pendulum at the Equator appears to remain in the same plane because it rotates along with the earth.

INBRIEF

Facebook took action on 41% individual grievances: Meta

Social media giant Meta's Facebook took action against 41% of complaints it received from users and Instagram against more than 54% of grievances raised by users in April 2023, according to the company's latest India Monthly Report. Facebook had "actioned on" less than one-fourth grievances of users where they claimed that the content was 'showing them in partial nudity or in a sexual act'. PTI

Taking over policy liabilities of Sahara, not merger: SBI Life

SBI Life, a subsidiary of country's biggest lender State Bank of India (SBI), has said it is not a merger between the two companies but only a transfer of the policyholder related assets and liabilities of Sahara Life Insurance. On Friday, regulator IRDAI directed SBI Life Insurance to takeover the policy liabilities of about two lakh policies along with assets of stressed Sahara India Life Insurance Co. Ltd. (SILIC). PTI

'Share of flexible space rises to 10-12% from 5-8% pre-COVID'

Indian corporates are fast embracing flexible workspace which now accounts for 10-12% of their real estate portfolio compared with 5-8% pre-COVID pandemic, according to Colliers. Real estate consultant Colliers recently released a report 'Global Occupier Outlook 2023' that revealed that many corporates in Asia Pacific are deferring decisions on taking office space on lease as they are grappling with the complexities of the hybrid work model. PTI

TRAI tells telcos to have one site for consent

Telecom regulator has directed telecom service providers to develop a unified digital platform in two months to seek, maintain and revoke customers' consent for promotional calls and messages as it seeks to tackle menace of nuisance calls and unsolicited promotional messages

Press Trust of India
NEW DELHI

In order to curb the menace of pesky calls and SMS, telecom regulator TRAI has directed telcos to develop a unified digital platform in two months to seek, maintain and revoke customers' consent for promotional calls and messages.

In the first phase, only subscribers will be able to initiate the process to register their consent for receiving promotional calls and SMS, and later, businesses will be able to reach out to customers to seek their consent to receive promotional messages, Telecom Regulatory Authority of India (TRAI) said in a statement on Saturday.

"TRAI has now issued a direction to all the access providers to develop and deploy the Digital Consent Acquisition (DCA) facility for creating a unified platform and process to register customers' consent digitally across all service providers and principal entities," the regulator said.

At present, there is no unified system to show customers' consent for receiving promotional voice and text messages.

Curbing cold calls

TRAI has given telcos two months to roll out a common facility to hold customers' consent for getting promotional calls, SMS

- In first phase, only subscribers can initiate the process to register their consent for receiving promotional calls
- Service providers now directed to develop and deploy Digital Consent Acquisition facility
- Currently, consent is obtained and maintained by principal entities such as banks, other businesses

"Considering the volume of work involved, TRAI has allocated two months time to develop such facilities by all Access Providers and thereafter implement it in a phased manner. This direction has been issued by TRAI under its Telecom Commercial Communication Customer Preference Regulations, 2018," the regulator said.

Under the prevalent system, consent is obtained and maintained by the various principal entities such as banks, other financial institutions, insurance companies, trading companies, business entities, real estate companies etc.

The absence of a unified digital platform makes it impossible for telcos to check veracity of consents.

"The DCA process shall have facility to seek, maintain and revoke the consent of customers, as per the processes envisaged under TCCCP... The consent data collected will be shared on the Digital Ledger Platform (DLT) for scrubbing by all access providers," TRAI said.

Common short code

Access providers, which include telecom players like Reliance Jio, Bharti Airtel, Vodafone Idea, have been further directed to use a common short code starting with 127 for sending consent seeking messages.

"The purpose, scope of consent and principal entity or brand name shall be mentioned clearly in the consent seeking message sent through the short code," the regulator said.

'OPEC+ begins meetings that may seal more output cuts'

Reuters
LONDON

OPEC and its allies began two days of meetings on Saturday that may culminate in further output cuts of as much as 1 million barrels per day, OPEC+ sources said, as the group faces flagging oil prices and a looming supply glut.

OPEC+, which groups the Organization of the Petroleum Exporting Countries and allies led by Russia, pumps about 40% of global crude, meaning its policy decisions can have a major impact on oil prices.

Three OPEC+ sources told Reuters on Friday that cuts were being discussed among options for Sunday's session, when OPEC+ ministers gather at 2 p.m. (1200 GMT) in Vienna.

OPEC held a separate brief meeting on Saturday but ministers made no comment on possible policy decisions afterwards.

The sources said cuts could amount to 1 million bpd on top of existing cuts of 2 million bpd and voluntary cuts of 1.6 million bpd, announced in a surprise move in April and which took effect in May.

"We didn't go into these things (yet)," Iraq's oil minister Hayan Abdel-Ghani said prior to the meetings, when asked about a possible cut of 1 million bpd.

Western nations have accused OPEC of manipulating oil prices and undermining the global economy through high energy costs. The West has also accused OPEC of siding with Russia.

Barmer refinery to start production by Dec. 2024

The Hindu Bureau
JAIPUR

A target has been set to complete the ₹72,937-crore project's mechanical work by May 2024

HPCL's joint venture oil refinery at Pachpadra of Rajasthan's Barmer district is set to begin commercial production by December 2024, with the payment of ₹2,583 crore towards the State government's 26% stake in the incremental share capital for the project receiving approval. This is expected to speed up the refinery work and ensure timely completion.

A target has been set to complete the ₹72,937-crore project's entire mechanical work by May 2024, while about 80% construction work on the refinery units had been completed by last month at an expenditure of ₹30,000 crore. More than 25,000 people would be getting employment at the project site.

The 9 million tonne per annum (MTPA) oil refinery project was caught in a political quagmire after its foundation stone was laid by United Progressive Alliance chairperson Sonia Gandhi in 2013 and the BJP government in the State put it on hold to renegotiate the terms with the Hindustan Petroleum Corporation Limited (HPCL).

Prime Minister Narendra Modi had inaugurated 'commencement of work' on the project in 2018 and accused the UPA of announcing the project without clearances or budget allocation. Chief Minister Ashok Gehlot brought it on the State government's priority list and took steps for resource mobilisation for the project.

Shriram Properties aims to sustain growth momentum in FY24: CMD

N. Anand
CHENNAI

Shriram Properties Ltd.'s (SPL) main focus is to reduce debt and interest costs in the coming quarters and emerge as one of the fastest growing and profitable residential real estate companies, said CMD M. Murali.

"Currently, SPL has a gross debt of ₹553 crore and net debt of ₹432 crore," he said. "This will be brought down to ₹252 crore in FY24 and to zero the next year," Mr. Murali said during an interaction.

Elaborating further, he said that SPL had zero inventory in completed projects and more than 75% of ongoing project inventories had already been sold.

M. Murali

The real estate player, which ranks among the top 10 in India, intends to complete and deliver another six million sq.ft over the next two fiscals (FY24 and FY25) through 26 projects. In FY23, SPL completed 3.8 million sq.ft. with a sales value of ₹1,850 crore.

Asserting that the company stood firm in its growth path and remained focused on leveraging its robust operating platform for profitable growth going forward, the CMD said that this should help sustain the growth momentum in FY24 and deliver a significant value for stakeholders.

'Strong prospects'

"The company's long-term prospects remain strong," he said.

Promising demand outlook, especially in the mid-market and affordable segments, and favourable market trends augured well, he added.

"Backed by a strong project pipeline, SPL is well positioned to benefit from ongoing consolidation in the industry," Mr. Murali said. SPL, meanwhile, reported an almost fourfold increase in consolidated net profit for FY23 to ₹68 crore due to higher volumes, better realisation and change in product mix. Revenue from operations grew 56% to ₹674 crore. "We hope to see over 50% jump in profitability and 20% in sales value during FY24," he said.

The company had been able to sustain sales momentum over the quarters, despite deferment of two launches to FY24 and two delayed launches from Q3 to end-Q4 due to external factors. Gross collections stood strong at ₹1,200 crore, despite the impact of the delays, he said.

'MM Forgings intends to become a major EV player'

N. Anand
CHENNAI

MM Forgings' subsidiary Abhinava Rizel will start to make EV powertrains CY24 onwards

Auto component supplier MM Forgings Ltd. (MMF) has drawn up plans to become a major player in the electric vehicle (EV) space and has started working towards it, said vice chairman and MD Vidyashankar Krishnan.

"Basically, we have moved from being a forging supplier to that of a component supplier," Mr. Krishnan said. "In the last five to seven years, there has been a significant transition and components account for 60% of revenue of ₹1,474 crore," he said during an interaction.

MMF recently announced its foray into the EV space by acquiring city-based Abhinava Rizel that can produce powertrain components for two- and three-wheelers and light commercial vehicles (LCVs).

According to the plan, MMF's subsidiary will start making EV powertrains CY24 onwards. A power train consists of controller, motor and gear box. The start-up has already built and developed its own technology for the motor and MMF is shopping for a technology partner in the controller space. "Initially, we will focus on making the motor to give energy efficient solutions to the customers, followed by controller and gearbox," Mr. Krishnan said.

"We will start making gear blanks and crankshafts. These are the main product segments that we intend launching for intermediate LCVs and passenger car segments." he said.

For the next two years, MMF has set aside a capex of ₹500 crore for machining and forging and de-bottlenecking of the forging operations. Of this, about ₹100 crore had been earmarked for the electric and EV space.

For FY24, MMF aims for a 25% growth in production of forgings to about 90,000 tonnes and 22% in sales revenue of ₹1,800 crore. Exports would account for 30-35% of sales.

UCO Bank appoints Ashwani Kumar as MD

Press Trust of India
KOLKATA

Ashwani Kumar has been appointed as the new MD and CEO of Kolkata-based public sector UCO Bank with effect from June 1.

Prior to this, he was the executive director of the state-owned Indian Bank and is a qualified chartered accountant, the public sector lender said in a statement on Saturday.

Mr. Kumar, an experienced banker, succeeds S.S. Prasad as the MD and CEO of UCO Bank.

He had earlier worked in Bank of Baroda, Corporation Bank, Oriental Bank of Commerce, Punjab National Bank and Chennai-based Indian Bank.

KERALA WATER AUTHORITY e-Tender Notice

Tender No : SE/PHC/MPM/51-53/2023-24, JJM-Malappuram Dt=WSS to Vettathur,Melattur & Keezhattur GPs - Construction of 8 M diameter Well cum Pump house Thachanattukara Pt and Substation buildings and Electromechanical works. JJM - Phase 3-CWSS to Edappal - Construction of 25LL OHSR JJM-WSS to Tanur Municipality Laying Distribution Network and Providing FHTCs in Niramaruthur GP. **EMD** : Rs. 200000, 500000, **Tender fee** : Rs. 11025, 16540, **Last Date for submitting Tender** : 26-06-2023 03:00:pm, **Phone** : 0483-2974871, **Website** : **www.kwa.kerala.gov.in, www.etenders.kerala.gov.in**

Superintending Engineer
PH Circle, Malappuram

KWA-JB-GL-6-414-2023-24

कार्यालय अतिरिक्त मुख्य अभियन्ता सार्वजनिक निर्माण विभाग संभाग-प्रथम उदयपुर

क्रमांक : 111 दिनांक : 29.05.2023

निविदा संशोधन सूचना -4

इस कार्यालय द्वारा जारी निविदा सूचना संख्या 18/2022-23 दिनांक 27.03.2023 के क्रम में निविदा की तारीखों में निम्नानुसार संशोधन किया जाता है।

विवरण	पूर्व प्रकाशित	संशोधित दिनांक
ऑनलाइन निविदा फार्म मिलने एवं जमा कराने की अंतिम तारीख	29.05.2023, सायं 6 बजे तक	06.06.2023, सायं 6 बजे तक
ऑनलाइन निविदा खोलने की तारीख	30.05.2023, सायं 4.00 बजे	07.06.2023, सायं 4.00 बजे

निविदा में वर्णित अन्य सभी शर्तें यथावत रहेगी। **NIB- PWD2223A4960, UBN -** PWD2223WLOB20024, PWD2223WLOB20025, PWD2223WLOB20026, PWD2223WLOB20027, PWD2223WLOB20028, PWD2223WLOB20030, PWD2223WLOB20032, PWD2223WLOB20034, PWD2223WLOB20036, PWD2223WLOB20037, PWD2223WSOB20038, PWD2223WSOB20039

(अशोक कुमार शर्मा) अतिरिक्त मुख्य अभियंता
सा.नि.वि. संभाग-प्रथम उदयपुर

DIPR/C/7869/23

Office of the Executive Engineer, P.W.D. Dn. Sri Ganganagar (Raj.)

No.EEG/NIT/2023-24/477 Dated:-19/05/2023

Notice Inviting Bid No.03 Year 2023-24
NIB code PWD2324A0570

Bid for "भवन निर्माण का कार्य" are invited from interested bidders from dated 26.05.2023 to 14.06.2023 up to 6.00 PM and will be opened on 15.06.2023 at 4.00 PM. Other particulars of the bid may be visited on the procurement portal (http:/eproc.rajasthan.gov.in, http://sppp.raj.nic.in) of the state and departmental website. The approximate value of the procurement is **Rs. 227.86 lacs & No. of works are 01.**
UBN No. PWD2324WSOB02432

Executive Engineer
P.W.D. Dn. Sri Ganganagar

DIPR/C/7570

OFFICE OF THE ADDITIONAL CHIEF ENGINEER, P.H.E.D., PROJECT REGION- UDAIPUR

Tel. No. 0294-2948279, e-mail: acepudal.phed@rajasthan.gov.in

No: ACEP/UDR/NIT-10/2023-24 Dated:

Notice Inviting Tender No. 10/2023-24

Online tenders are invited on behalf of the Governor of Rajasthan from appropriate Bidders (asp details given id TD) tender documents can be download from the web site http://eproc.rajasthan.gov.in. Details of this tender notification and qualification criteria can also beseen NIT exhibited on web site www.dipr.rajasthan.gov.in. http://sppp.rajasthan.gov.in Tender are to be submitted online electronic format on web site http://eproc.rajasthan.gov.in

NIT No.	Brief Description of works
10/2023-24	Work of Water Supply Project of 648 villages (Block Begun-142, Bhainsorgarg-82, Gangrar-98, Chittaurgarh-215, Bhadesar-45 & Nimbahera-66) of Dist- Chittorgarh from Chambel River under Jal Jeevan Mission (Package-I) "Construction of Intake well, PH, RW transmission main upto Jalsinghpura WTP, CWR, CWPH, clear water Transmission main Cluster Distribution system for 84 villages of Bhainsorgarh and 159 villages of Begun Under JJM With Operation and Maintenance for Ten (10) Years After Defect Liability Period of One (1) Year. Estimated Cost Rs. 936.62 Crores Tender Fee Rs. 50,000.00, RISL Fee Rs. 2500.00, Earnest money Rs. 1873.24 Lac (@ 2 % of NIB cost) of Rs. 468.31 Lac @ 0.5% of NIB Cost NIT No. 10/2023-24 UBN NO. PHE2324WLOB02596

Addl. Chief Engineer
PHED, Project Region Udaipur

DIPR/C/7689

जवाहरलाल स्नातकोत्तर आयुर्विज्ञान शिक्षा एवं अनुसंधान संस्थान
JAWAHARLAL INSTITUTE OF POSTGRADUATE MEDICAL EDUCATION AND RESEARCH (JIPMER)
(स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का संस्थान)
(An Institution of National Importance under Ministry of Health & Family Welfare, Govt. of India)
धन्वंतरि नगर, पुदुच्चेरी / Dhanvantari Nagar, Puducherry - 605 006
Website: www.jipmer.edu.in Phone: 0413 – 2298288

No.JIP/Admn.I/Con./1(7)/2022 **Dated : 04.06.2023**

The Director, JIPMER, Puducherry invites application from eligible persons for engagement of **Legal Consultant** (on contract basis).

The format of the application, other details regarding remuneration, age, qualification, experience and other conditions of eligibility etc. for the above said post are available in the JIPMER website**"www.jipmer.edu.in".**

The last date for receipt of filled-in application is **24.06.2023 till 1.00 P.M.**

DIRECTOR

जवाहरलाल स्नातकोत्तर आयुर्विज्ञान शिक्षा एवं अनुसंधान संस्थान
JAWAHARLAL INSTITUTE OF POSTGRADUATE MEDICAL EDUCATION & RESEARCH
(स्वास्थ्य एवं परिवार कल्याण मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का संस्थान)
(An Institution of National Importance under Ministry of Health & Family welfare)
भारत सरकार / Government of India
धन्वंतरि नगर, पुदुचेरी / Dhanvantari Nagar, Puducherry- 605 006
Website: www.jipmer.edu.in

No.JIP/Admn.4(FW)/1(9)/2023 Date: June 04, 2023

ADVERTISEMENT NOTIFICATION

Applications are invited from Citizens of India and Overseas Citizens of India for the post of **Director, Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER) on or before July 31, 2023 by 4:30 PM**. The eligibility criteria are as follows:

1. ESSENTIAL QUALIFICATIONS:

(a) A high postgraduate qualification in Medicine or Surgery or Public Health and their branches.
(b) Teaching and, or research experience of not less than ten years.
(c) Twenty-five years standing in the profession.
(d) Extensive practical and administrative experience in the field of medical relief, medical research, medical education or public health organization and adequate experience of running an important scientific educational institution either as its Head or Head of a Department.

2. PAY LEVEL & ALLOWANCES:

(a) Level-17 as per 7th CPC [₹2,25,000 (fixed) plus non-practicing allowance of 20% of basic pay; Pay plus NPA does not exceed ₹2,37,500]. (b) Residential accommodation will be provided in the Institute's campus on payment of license fee at standard rate under F.R. 45 or 10% of pay, whichever is less. (c) Other allowances as admissible.

3. UPPER AGE LIMIT: Not exceeding sixty years. Relaxable for government servants or retired government servants or serving or retired persons from autonomous institutions or statutory institutions of state or central government or exceptionally qualified candidates.

4. TENURE: The appointment of Director shall be a tenure appointment for a period of five years from the date on which the official enters upon the office **(or)** till the official attains the age of sixty-five years, whichever is earlier.

5. PROBATION: One year

6. MAILING ADDRESS: Eligible candidates may apply in the prescribed proforma along with self-attested photocopies of all relevant certificates and documents to the address below through **Registered / Speed Post, in an envelope super-scribed as "Application for the post of Director, JIPMER"**

Deputy Director (Admn.)
First Floor, Administrative Block, JIPMER
Dhanvantari Nagar, Puducherry 605 006

7. OTHER INFORMATIONS:

(a) Government servants in service may be appointed on deputation/foreign service basis up to a period of five years. (b) Retired government servants can be considered. (c) Employees of the Institute including Director are not government servants. (d) Other terms and conditions will be governed by the relevant rules and orders that are in force and amended from time to time.

General conditions

1. The last date of receipt of application in the prescribed proforma along with copies of self-attested certificates and documents is **on or before July 31, 2023 by 4:30 PM**.
2. Applicant must submit self-attested copies of certificates with regard to proof of age, educational qualifications, experience etc.
3. Applicant must **forward the application** in the prescribed proforma along with the following documents **through proper channel** (*wherever applicable*):
(a) A certificate to the effect that the present employer/parent organization has "**No Objection**" to his/her applying for the post of Director, JIPMER so that, in case of selection, he/she will be relieved by the present employer/parent organization to join the post of Director, JIPMER. (b) **APARs** of the applicant for the **last five years**. *If any of the APARs is not available, then the APAR of the preceding year(s) must be submitted so that five APARs of the applicant are available.* (c) A **certificate of Vigilance Clearance** in respect of applicant duly signed by a competent authority.
4. Age, qualification and experience will be computed as on the closing date for applications.
5. Late and incomplete application will not be considered.
6. Canvassing of any kind will be a disqualification.
7. The prescribed proforma to apply for the post of Director, JIPMER is also available on website of the Ministry of Health and Family Welfare, Government of India: https://main.mohfw.gov.in/

Note: *In case of any discrepancy between the English and the Hindi versions of advertisement or the application form, English version shall prevail.*

Deputy Director (Admn.), JIPMER

DISAPPOINTING END

Rybakina pulls out of French Open owing to sickness

Reigning Wimbledon champion Elena Rybakina pulled out of the French Open before her third-round match on Saturday owing to sickness. "I just wanted to give 100%, and obviously I'm far from being 100%," Rybakina said. "If I cannot breathe, there is no chance I can even run and try to compete."

SUCCESSFUL SURGERY

Nadal may need five months to be back on the court

Rafael Nadal's keyhole surgery on his injured hip was "positive" but he will require a five-month recovery period before playing again, his spokesman said on Saturday. The 22-time Grand Slam title winner, who celebrated his 37th birdthday on Saturday, could in theory be back in time for the Davis Cup finals in November.

STELLAR SHOW

Tongue claims five wickets as England beats Ireland

Seamer Josh Tongue claimed a five-for on debut as England won by 10 wickets, with a day to spare, and Ireland finished with heads held high in a one-off Test at Lord's on Saturday.
The scores: Ireland 172 & 362 (Harry Tector 51, Andy McBrine 86, Mark Adair 88) lost to England 524/4 decl. & 12 for loss.

DODGY KNEE

England suffers scare as Stokes hobbles on field against Ireland

England captain Ben Stokes appeared to suffer a fresh injury problem as his side ran into some determined Ireland resistance in Lord's on Saturday. The star all-rounder, who has been battling a long-standing knee injury, hobbled after taking a catch to dismiss Curtis Campher, but remained on the field.

Ruud rallies to end Zhang's dream run in Paris

Nishioka edges a dramatic five-set battle with qualifier Wild to reach the fourth round; Gauff ends an impressive Grand Slam debut for 16-year-old Andreeva

FRENCH OPEN

Associated Press
PARIS

Last year's finalist Casper Ruud rallied to beat Zhang Zhizhen in the third round of the French Open on Saturday, ending a strong run by the Chinese player.

The fourth-seeded Ruud, who lost to Rafael Nadal in last year's final, won 4-6, 6-4, 6-1, 6-4.

Zhang was the first Chinese man to reach the third round at Roland Garros since Kho Sin-Khie in 1937. Kho also reached the fourth round in 1936 but that proved a step too far for Zhang, despite a lightning start on Court Suzanne Lenglen.

Japanese 27th seed Yoshihito Nishioka edged a dramatic five-set battle 3-6, 7-6 (8), 2-6, 6-4, 6-0 with qualifier Thiago Seyboth Wild to reach the fourth round.

Danish rising star Holger Rune advanced with a 6-4, 6-1, 6-3 victory over Argentinian qualifier Genaro Alberto Olivieri. Argentinian Francisco Cerundolo continued his dream run, upsetting ninth seed Taylor Fritz 3-6, 6-3, 6-4, 7-5.

American Coco Gauff rallied from a tough opening set to beat Mirra Andreeva of Russia in an all-teen showdown.

Experience eventually told as the 19-year-old Gauff, who was the runner-up at Roland Garros last year, prevailed 6-7(5), 6-1, 6-1, sealing it with a cross-court backhand winner.

That ended an impressive Grand Slam debut for the 16-year-old Andreeva, who earlier this week became the youngest player to win a match in the women's main draw at the French Open since 2005.

Beatriz Haddad Maia became the first Brazilian woman to reach the French Open last 16 since 1979 with a comeback victory over Ekaterina Alexandrova, saving a match point.

The day in numbers

29 Juan Pablo Varillas is the first Peruvian man in 29 years (Jamie Yzaga, 1994) to reach fourth round of French Open

4 Elina Avanesyan is the fourth lucky loser in women's singles to reach fourth round at Roland-Garros - Avanesyan (2023), Jagerman (1988), Gilbert (1982), Strachonova (1980)

1 Iga Swiatek beat China's Xinyu Wang 6-0, 6-0 in the third round. It's the fourth time such scoreline has been recorded in women's singles at Roland-Garros in the past decade - Swiatek (2023, third round), Wozniacki (2017, second round), Qiang (2016, first round), Sharapova (2014, third round)

44 Beatriz Haddad Maia is the first Brazilian woman in 44 years to reach fourth round at Roland-Garros. Patricia Medrado was the last one to achieve the feat in 1979

Sunday's picks

Men
- Djokovic vs Varillas
- Alcaraz vs Musetti
- Tsitsipas vs Ofner
- Khachanov vs Sonego

Women
- Sabalenka vs Stephens
- Svitolina vs Kasatkina
- Mertens vs Pavlyuchenkova
- Muchova vs Avanesyan

COMPILED BY NIHIT SACHDEVA

Ruud. AFP

IMPORTANT RESULTS

Third round: Men:
23-Cerundolo (Arg) bt 9-Fritz (USA) 3-6, 6-3, 6-4, 7-5. 4-Ruud (Nor) bt Zhang (Chn) 4-6, 6-4, 6-1, 6-4; 27-Nishioka (Jpn) bt Wild (Bra) 3-6, 7-6(8), 2-6, 6-4, 6-0; 6-Rune (Den) bt Olivieri (Arg) 6-4, 6-1, 6-3; Etcheverry (Arg) bt 15-Coric (Cro) 6-3, 7-6 (5), 6-2. 1-Alcaraz (Esp) bt 26-Shapovalov (Can) 6-1, 6-4, 6-2; 17-Musetti (Ita) bt 14-Norrie (GBr) 6-1, 6-2, 6-4; 5-Tsitsipas (Gre) bt Schwartzman (Arg) 6-2, 6-2, 6-3.
Women: Tormo (Esp) bt 4-Rybakina (Kaz) w/o; 6-Gauff (USA) bt Andreeva (Rus) 6-7(5), 6-1, 6-1; 1-Swiatek (Pol) bt Wang (Chn) 6-0, 6-0; 14-Maia bt 23-Alexandrova (Rus) 5-7, 6-4, 7-5.

'Want to bat with same intent that I showed in IPL, Ranji'

WTC FINAL

Press Trust of India
PORTSMOUTH

Back in India colours after nearly 18 months, senior batter Ajinkya Rahane doesn't want to have any "regrets" for the time lost and would like to bat in the upcoming World Test Championship final against Australia with the same "intent" like he did in the just-concluded IPL.

"Coming back after 18-19 months, whatever has happened, good or bad, I don't want to think about my past. I just want to start afresh and keep doing whatever I have been doing," Rahane told BCCI.TV on the sidelines of India's training session.

"Personally enjoyed playing for CSK as I have been batting well throughout the season, even before IPL. I had a very good domestic season and I felt good. So this comeback was a bit emotional for me." Rahane, who was a part of CSK's fifth IPL title-winning side, has already received a lot of praise for his attacking batting and improved strike-rate in T20 cricket, and especially the 27-ball 61 against Mumbai Indians showed a shift in his intent.

"I want to bat with the same mindset and show the same intent that I showed before coming here in IPL and Ranji Trophy. I would not like to think about format whether it is T20 or Tests. The way I am batting now, I don't want to complicate things and the more I keep it simple, better it is for me," the veteran of 82 Tests and 4,931 runs said.

Rahane. TWITTER/BCCI

The man, who led India to the most talked-about series triumph in Australia, back in 2021, also praised Rohit Sharma for leading the team admirably for the better part of this WTC cycle.

"I thought culture in team now is really good. Rohit is handling the team really well and I am sure Rahul bhai is also handling the team really well. That helps as well and atmosphere is really good. Whatever I am seeing right now is that everyone is enjoying each other's company," he said. Rahane thanked his family and friends for the support he got during his time away from the national team.

India has an attack that can play on any surface: Klusener

Y. B. Sarangi
KOLKATA

Even as he sees the upcoming World Test Championship final as a clash of "Australia's bowlers against India's batters," former South African all-rounder Lance Kluesener thinks the development of the Indian seamers has made the country a potent force in the longer version.

In his first media interaction after taking over as the consultant of Tripura Cricket Association (TCA) here on Saturday, Klusener said it would be difficult to specify which team had the edge in the WTC Final, starting at the Oval, London, from June 7.

About the possibility of India using its spin options in the much-anticipated match, Klusener said, "It has been India's strength traditionally. If there is a surface (that offers spin), that will allow that (fielding of spinners).

"But the way the Indian seamers have developed in the last couple of years, (sic) that's why they play in the WTC, that's why they are one of the best Test sides in the world. They have the attack that can play on any surface. Teams in the past would prepare green-top (tracks) so that India won't be able to compete, but that's not the case any more. They are now well equipped, whatever the conditions, they will be able to pick the team that will be competitive."

Klusener. SPECIAL ARRANGEMENT

On whether the Indian players, who have done well in the recently concluded Indian Premier League T20 event, would be able to carry on with their good form in the one-off Test match, Klusener said playing for the country should motivate them.

"Playing for the country is different. All of a sudden you are playing for the name on the front of your shirt, that's the biggest challenge. Now you are not playing for yourself, the name that is there on the back of your shirt," said Klusener, an admirer of Kolkata Knight Riders player Rinku Singh's batting.

Contracted by the TCA for 100 days, Klusener will work in an overall advisory role to all the teams in Tripura. TCA officials confirmed that Wriddhiman Saha and Sudip Chatterjee would continue to play for the state.

Leading from the front: Skipper Harmanpreet opened the scoring for India in the high-scoring match. GETTY IMAGES

India beats Great Britain in shoot-out

FIH PRO LEAGUE

Press Trust of India
LONDON

India defeated Great Britain 4-2 in a penalty shoot-out to earn a bonus point after both sides were locked at 4-4 at the end of the regulation time in a high-scoring second leg FIH Pro League match here on Saturday.

Skipper Harmanpreet Singh (7th minute), Mandeep Singh (19th), Sukhjeet Singh (28th) and Abhishek (50th) were the goal scorers for India.

Sam Ward (8th, 40th, 47th, 53rd) was the star for the home team, firing all the four goals. The win ensured a bonus point for India, but it is still lying second in the standings below Great Britain with 24 points from 12 games.

In the shoot-out, Manpreet Singh, Harmanpreet, Lalit Kumar Upadhyay and Abhishek scored for India.

Great Britain's goals were scored by Will Calman and Zachary Wallace, while Rupert Shipperley and Phil Roper missed from the one-on-one situation.

Verstappen takes first pole at Spanish GP

Agence France-Presse
MONTMELO

World champion Max Verstappen claimed his maiden pole position for the Spanish Grand Prix after leading qualifying on Saturday on the Montmelo circuit outside Barcelona.

The championship leader took his fifth pole of a season already dominated by Red Bull to start ahead of Ferrari's Spanish driver Carlos Sainz with Britain's Lando Norris of McLaren in third.

"Not bad," said Verstappen, with his customary understatement. "It's very nice to come here and get my first pole. I like the circuit and I have a lot of good memories here."

Mercedes driver Lewis Hamilton took fifth place on the grid, ahead of Canadian Lance Stroll of Aston Martin.

Local hero Fernando Alonso could only set the ninth fastest time after damaging his car when going off the track in the second qualifying period.

Gundogan double secures FA Cup for Manchester City

Manchester is Blue: Manchester City players with the FA Cup trophy GETTY IMAGES

Agence France-Presse
LONDON

Manchester City is one game away from a historic treble after Ilkay Gundogan scored twice to beat Manchester United 2-1 in the FA Cup final on Saturday.

Pep Guardiola's men completed a domestic double at Wembley and can become just the second side, after United in 1998/99, to win the Premier League, FA Cup and Champions League in the same season should they beat Inter Milan on June 10.

The first ever major final between the Manchester giants had the most explosive of starts as Gundogan scored the fastest goal in FA Cup final history after just 12 seconds.

United levelled on 33 minutes through Bruno Fernandes' penalty after Jack Grealish was harshly penalised for handball.

But the City captain took the lead back with a volley six minutes into the second-half, thereby ensuring a victory for Guadiola's men.

Warner hopes for Test farewell at the SCG

PRESS TRUST OF INDIA
BECKENHAM (UK)

David Warner on Saturday revealed his desire to end his red-ball career with a swansong Test at his home ground at the SCG against Pakistan in January.

Talking ahead of Australia's training session here, Warner, who is preparing for next week's World Test Championship (WTC) final against India, said he hopes the Sydney Test against Pakistan would be his last.

However, given his recent struggle in the longest format of the game, the southpaw isn't guaranteed a spot in the Australian Test side.

"You've got to score runs. I've always said the (2024) T20 World Cup would probably be my final game," Warner said.

"I probably owe it to myself and my family – if I can score runs here and continue to play back in Australia – I can definitely say I won't be playing that West Indies series.

"If I can get through this (WTC final and ensuing Ashes campaign) and make the Pakistan series I will definitely finish up then," he added.

Warner. AFP

Ashes series

After the WTC final, Australia is scheduled to play a five-match Ashes series against England.

At the end of the year, Pat Cummins and his men will take on Pakistan in a three-Test series with the final game slated to be played in Sydney on January 3 post which it hosts the West Indies for a full series.

Tongue in England squad for first two Ashes Tests

Agence France-Presse
LONDON

Josh Tongue's promising Test debut has seen the Worcestershire fast bowler included in an unchanged England squad on announced Saturday for the first two matches of the upcoming Ashes series.

Tongue was a late call-up to England's squad for this week's one-off Test with Ireland due to injury concerns over James Anderson (groin) and Ollie Robinson (ankle), although both pacers are expected to be fit to face Australia at Edgbaston on June 16.

Tongue has impressed at Lord's and topped speeds of 91mph before taking his maiden Test wickets on Friday.

The sqaud: Ben Stokes (Capt.), James Anderson, Jonny Bairstow (wk), Stuart Broad, Harry Brook, Zak Crawley, Ben Duckett, Dan Lawrence, Jack Leach, Ollie Pope, Matthew Potts, Ollie Robinson, Joe Root, Josh Tongue, Chris Woakes and Mark Wood.

INBRIEF

Tamil Nadu's Kishore, Kamali crowned champions

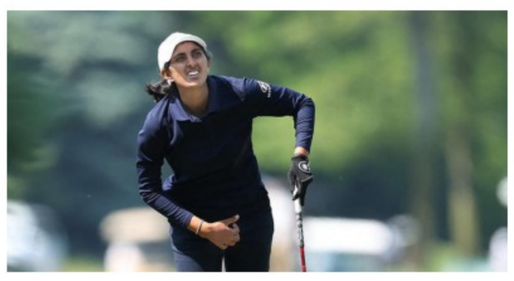
Tamil Nadu's Kishore Kumar and Kamali Moorthy were crowned the men's and women's champion of the fourth edition of the Indian Open of Surfing at the Mantra Surf Club, Mangaluru, on Saturday. Kishore won the u-16 boys' groms and the men's open categories, while Kamali won the u-16 girls' groms and the women's open categories.

Sainyam wins women's 10m air pistol gold in Jr. World Cup

Sainyam gave a golden start for India by finishing on top in women's air pistol in the Junior World Cup in Suhl, Germany, on Saturday. After being on par with Kim Minseo of Korea after the first 10 shots in the 24-shot final, Sainyam jumped into the lead and eventually prevailed by two points over the Korean. The gold put India on top of the medals table along with Italy, as Luca Arrighi won the junior men's air pistol gold.

Long-jumper Abdulla finishes sixth in Diamond League

Abdulla Aboobacker, the Commonwealth Games long jump silver medallist, finished sixth in his Diamond League debut at Florence, Italy, on Friday. The 27-year-old, who has a personal best of 17.19m and a season best of 16.80 which came a couple of days earlier in France, had a best of 16.37 in Florence.



Aditi Ashok tied fourth after 2nd round in Americas Open

Aditi Ashok carded an even par 72 on a weather-hit second round to remain tied fourth at the Mizuho Americas Open on the LPGA tour. Aditi (67-72) has carded 5-under 139 and maintained a top five position, going in the third round. Aditi, runner-up after losing a play-off at the JM Eagle Championships in Los Angeles, trails leader Minjee Lee, who matched the tournament best with an 8-under 64. Minjee (73-64) shares the lead with Cheyenne Knight.

Grappler Manisha lands gold after winning all four bouts

Manisha Bhanwala won all four matches to claim the women's 65kg gold medal at the Ranking series wrestling event in Bishkek in Kyrgyzstan on Saturday. Reetika (72kg) secured a silver, while Sarita Mor (59kg) took a bronze to make it a fruitful day for India.

Lakshya fights hard but goes down to Kunlavut

The Indian challenge at the Thailand Open ended after Lakshya Sen lost a tough three-game men's singles semifinal against Thailand's second seed Kunlavut Vitidsarn 21-13, 17-21, 13-21 on Saturday.

The results (semifinals): Men: Kunlavut Vitidsarn bt Lakshya Sen 13-21, 21-17, 21-13; Lee Cheuk-yiu bt Toma Junior Popov 21-14, 21-16.
Women: An Se-young bt Carolina Marin 21-16, 21-12; He Bingjiao bt Mia Blichfeldt 21-13, 21-18.

LIVE TELECAST

Sri Lanka vs Afghanistan: 2nd ODI, Sony LIV & FanCode, 9.30 a.m.
BWF: Thailand Open, Sports 18-1 (SD & HD) & Jio Cinema App, 10.30 a.m.
Roland Garros: Sony Sports Ten 2, 5 (SD & HD) & LIV, 2.30 p.m. onwards
FIH Pro League: SS Select 2 (SD & HD) & Hotstar, 5 p.m. onwards
UAE vs West Indies: 1st ODI, SS Select 1 (SD & HD), Hotstar & FanCode, 6 p.m.
Formula One: Spanish GP, F1 TV & F1 TV Pro App, 6.30 p.m.
LaLiga: Sports 18-1 (SD & HD) & Jio Cinema App, 10 p.m. & 12.30 a.m. (Monday)
NBA: (finals), MTV, Sports 18-1 (SD & HD) & Jio Cinema App, 5.30 a.m. (Monday)

Sethu stamps supremacy in maiden PS 301-400cc outing

The 24-year-old starts shakily in the 10-lapper after missing a gear in his debut outing in this category; Mathana, Prabhu craft a 1-2 finish for Pacer Yamaha in the Pro-Stock 165cc Open class

MOTORSPORTS

Rayan Rozario
COIMBATORE

Brave fight: Rajiv Sethu (80) holding off Sarthak Chavan (75) en route to winning the Pro-Stock 301-400cc Open race. SPECIAL ARRANGEMENT

After putting in a flying lap of 1:12.927s for the pole the other day, Chennai's Rajiv Sethu won the premier Pro-Stock 301-400cc race in the season's opening Rolon round of the MRF MMSC FMSCI Indian National Motorcycle Racing Championship that got underway at the Kari Motor Speedway in Chettipalayam on Saturday.

Sethu, who switched camps from Honda to Yamaha, representing RACR Castrol Power 1 Ultimate started shakily in the 10-lapper after missing a gear and running a bit wide as well in his debut outing in this category.

However, that did not deter the 24-year-old as he used his rich experience to fight his way to the top and hit the final straight and the lights in style. "The race was quite intense but, I was confident of winning," he said.

He also expressed his gratitude to the team run by multiple national champion Rajini Krishnan. "I owe this victory to Mr. Rajini. He helped me start my career and I feel great having won the race for him today."

Later, Mathana Kumar and teammate Prabhu Arunagiri finished 1-2 for Pacer Yamaha in the Pro-Stock 165cc Open class.

The results (Provisional, all 10 laps unless mentioned):
National Championship:
Pro-Stock 301-400cc Open: Race 1: 1. Rajiv Sethu (RACR Catrol Power 1 Ultimate) 12:19.559; 2. Sarthak Chavan (Petronas TVS Racing); 3. Rahil Pillarisetty (KTM Gusto Racing).
Pro-Stock 165cc Open: Race-1: 1. S. Mathana Kumar (Pacer Yamaha) 13:05.237; 2. Prabhu Arunagiri (Pacer Yamaha); 3. Chiranth Vishwanath (Petronas TVS Racing).
Novice (Stock 165cc) (Race 1): 1. Vignesh Goud (Race'ists Motorcycle Club) 14:43.414; 2. Savion Sabu (Axor Sparks Racing); 3. Tasmai Cariappa (Pacer Yamaha).
Support Race – Stock 301-400cc (Novice): 1. Vivek M (Pvt) 14:04.787; 2. Meckline Gaunkar (Gusto Racing India); 3. Vijesh Kumar (AS Motorsports).
Petronas TVS One-Make Championship – Girls (Apache RTR 200, 8 laps): 1. Nithila Das 11:56.833; 2. Nadine Faith Balaji; 3. Sarah Khan.
Rookie (Apache RTR 200, Race 1): 1. Copparam Hareesh Shreyas 13:56.152; 2. Nandanan; 3. Dev Agastya.
Idemitsu Honda India Talent Cup (NSF 250, Race 1): 1. Kavin Quintal 12:24.983; 2. Mohsin Peramban; 3. Rakshith S. Dave.

Porsche's Wehrlein secures third win of Formula E season

S. Dipak Ragav
JAKARTA

Porsche driver Pascal Wehrlein won his third race of the 2022-23 Formula E season here at the Jakarta International ePrix circuit on Saturday. The German driver, who started third in the race, pipped Jake Dennis to move to second at the start and then drove past race leader Maximilian Gunther on lap four.

From then on, Wehrlein was largely in control despite some pressure from Dennis later in the race, who had more energy left in the closing laps but couldn't fully use it.

Dennis, driving for Andretti Autosport, slipped to fourth from second at the start before making a solid comeback during the middle phase of the race to challenge for the win.

Meanwhile, pole-sitter Gunther, who dominated qualifying, topping every session, finished a lonely third ahead of defending champion Stoffel Vandoorne.

The win was Wehrlein's first since winning both races in Saudi Arabia earlier in the year and helped him narrow the gap to championship leader Nick Cassidy, who finished seventh, to just two points.

Cassidy, driving for the Envision Racing team, had a poor qualifying and started tenth and could move only three places but pocketed an extra point for the fastest lap.

Meanwhile, Mahindra Racing had a forgettable outing with Lucas di Grassi and Roberto Merhi, making his debut this weekend, finishing 15th and 19th. The Mahindra drivers had a poor qualifying session and started the race from the last row of the grid in the 21st and 22nd positions.

The other team with an Indian connection, Jaguar TCS Racing, had a miserable weekend when its driver Sam Bird hit teammate Mitch Evans when both drivers were running in the top-ten. Incidentally, Bird hit Evans earlier in the season in the inaugural Hyderabad ePrix and had cost the side valuable points.

Teams will gather at the same venue on Sunday for the second race of the double-header weekend.

Rasputin claims feature event

RACING

BENGALURU: Imtiaz Sait trained Rasputin (S. Saqlain up) won the Sir M. Visvesvaraya Memorial Trophy, the main event of the races held here on Saturday (June 3).
The winner is owned by Mr. & Mrs. Homi F. Mehta, Mr. Jehangir Homi Mehta, Mr. Milan Luthria & Mrs. Liane Milan Luthria.
THE RESULTS
1. PRINCE KHARTOUM PLATE (DIV. II): THE PERFECT CHOICE (Sai Kiran) 1, Klimt (Vinod Shinde) 2, Peridot (Likith Appu) 3 and Aferpi (Rajesh K) 4. 3/4, 1-1/2 and 1. 1m 27.01s. Rs. 70 (w), 15, 18 and 12 (p), SHP: 44, THP: 52, FP: 593, Q: 351, Trinella: 922, Exacta: 2,534. Favourite: Peridot.
Owner: Mr. C.V. Prasad Rao. Trainer: Sharat Kumar.
2. GLORIOUS COLOURS PLATE (DIV. II): SPIRIT OF THE ROSE (Akshay K) 1, Immortal Beauty (Yash) 2, Commanding Knight (Vikrant) 3 and Ruby Red (P.S. Chouhan) 4. 3-3/4, 2-1/4 and 3. 1m 06.66s. Rs. 54 (w), 14, 10 and 16 (p), SHP: 44, THP: 41, FP: 103, Q: 37, Trinella: 664, Exacta: 1,749. Favourite: Immortal Beauty.
Owners: Mr. Subodh Chand Bothra & The Estate of Late R.R. Byramji. Trainer: Parvati Byramji.
3. GADAG PLATE: CHAMPIONS WAYS (Yash) 1, Turkoman (Salman Khan) 2, Solid Power (Trevor) 3 and Crown Witness (Vinod Shinde) 4. 5-3/4, 1 and 1-1/4. 1m 38.05s. Rs. 15 (w), 13, 27 and 12 (p), SHP: 101, THP: 36, FP: 222, Q: 119, Trinella: 503, Exacta: 6,022. Favourite: Champions Way.
Owners: Mr. Teja Gollapudi & United Racing & Bloodstock Breeders Ltd. Trainer: S. Narredu.
4. GLORIOUS COLOURS PLATE (DIV. I): MISS MAYA (Abhay S) 1, Seeking The Stars (Trevor) 2, Brave Majesty (Bhawani S) 3 and Bleue Dali (Vikrant) 4. Nk, 3-1/4 and Hd. 1m 07.41s. Rs. 24 (w), 13, 12 and 37 (p), SHP: 27, THP: 90, FP: 36, Q: 20, Trinella: 553, Exacta: 1,343. Favourite: Seeking The Stars.
Owners: Mr. Chitturi Krishna Kannaiah, Mr. Somaraju Adipudi, Mr. Sureshbabu Daggubati & Mr. Venkatesh Daggubati. Trainer: R.H. Sequeira.
5. MARILINGAIAH MEMORIAL TROPHY: ETOSHA (Zervan) 1, Michigan Melody (Inayat) 2, Skyfire (P. Surya) 3 and Vijaya Falcon (Sai Kiran) 4. 7-3/4, Shd and 1. 1m 11.38s. Rs. 31 (w), 20, 17 and 67 (p), SHP: 41, THP: 134, FP: 124, Q: 80, Trinella: 3,258, Exacta: 57,158 (carried over). Favourite: Etosha.
Owners: Manjri Horse Breed Farm Pvt Ltd, Mr. Neil Darashah & Mr. Roopesh S. Trainer: Neil Darashah.
6. SIR M. VISVESVARAYA MEMORIAL TROPHY: RASPUTIN (S. Saqlain) 1, Trevalius (Trevor) 2, Fortunate Son (N.S. Parmar) 3 and Victoria Punch (Salman Khan) 4. 3-1/4, 3 and 1. 1m 35.94s. Rs. 110 (w), 29, 13 and 38 (p), SHP: 38, THP: 96, FP: 483, Q: 197, Trinella: 18,660, Exacta: 1,47,935 (carried over). Favourite: Trevalius.
Owners: Mr. & Mrs. Homi F. Mehta, Mr. Jehangir Homi Mehta, Mr. Milan Luthria & Mrs. Liane Milan Luthria. Trainer: Imtiaz Sait.
7. PRINCE KHARTOUM PLATE (DIV. I): ERIDANI (Jagadeesh) 1, Mighty Zo (Akshay K) 2, Top Dancer (S. Saqlain) 3 and Impiana (Tadhg O' Shea) 4. 1-1/4, 4 and 1-3/4. 1m 24.88s. Rs. 23 (w), 14, 12 and 17 (p), SHP: 32, THP: 46, FP: 39, Q: 21, Trinella: 153, Exacta: 841. Favourite: Eridani.
Owner: Mr. Aziz A. Jaffer. Trainer: Azhar Ali.
Jackpot: Rs. 3,388 (22 tkts).
Runner up: 371 (86 tkts).
Treble (i): 186 (46 tkts); (ii): 1,684 (seven tkts).

It's Knotty Charmer vs Jamari

BENGALURU: Knotty Charmer and Jamari may fight out the finish of the D.T. Racing & Breeding LLP Juvenile Million (1,400m), the feature event of the races to be held here on Sunday (June 4).
False rails (width about 7m from 1,600m to the winning post) will be in position.

1 AUREOLE TIME PLATE (1,400m), rated 00 to 25, 5-y-o & over, 1.30 p.m.: 1. By The Book (7) Zervan 61.5, 2. Dawn Rising (8) Akshay K 61, 3. Elite Agent (4) Rajesh K 58.5, 4. Altamonte (6) Vivek 58, 5. Konichiwa (3) Abhay S 57.5, 6. Lightning Flame (1) Bhawani S 56, 7. Russian Romance (2) M. Prabhakaran 54.5 and 8. Sand Castles (5) Hindu S 51.
1. BY THE BOOK, 2. DAWN RISING, 3. ALTAMONTE

2 ELITE FORCE PLATE (Div. II), (1,200m), rated 20 to 45, 2.00: 1. Stellantis (3) Trevor 60, 2. Roman Spirit (10) A. Imran 59, 3. Defining Power (4) Rajesh K 57.5, 4. Excellent Ray (7) Kiran Naidu 55, 5. Thewhisperquietly (1) Sai Kiran 55, 6. Empire Of Dreams (6) S. Saba 54.5, 7. Je Ne Sais Quoi (5) Jagadeesh 53.5, 8. Scarlet Ibis (9) Vinod Shinde 53, 9. Way Of Life (2) Salman Khan 52.5 and 10. Cinco De Mayo (8) Shreyas S 50.
1. STELLANTIS, 2. ROMAN SPIRIT, 3. EMPIRE OF DREAMS

3 ENDORSEMENT PLATE (1,600m), maiden 3-y-o only, (Terms), 2-30: 1. Big Red (1) Akshay K 56, 2. Julio (6) Trevor 56, 3. Lionel (2) Hindu S 56, 4. Shadow Of The Moon (7) Yash 56, 5. Tiger Shark (4) Zervan 56, 6. Estefania (5) C. Umesh 54.5, 7. Good Tip (3) Kiran Naidu 54.5 and 8. Irish Rockstar (8) P.S. Chouhan 54.5.
1. JULIO, 2. BIG RED, 3. SHADOW OF THE MOON

4 UDHAGAMANDALAM PLATE (1,200m), maiden 3-y-o only, (Terms), 3.00: 1. Golden Glow (2) Akshay K 56, 2. Knotty Challenger (5) Hindu S 56, 3. Marzgovel (6) Shreyas S 56, 4. Mazal Tov (4) Trevor 56, 5. Ricardo (8) Tadhg O' Shea 56, 6. Zaza (3) N.S. Parmar 56, 7. Samachar (9) Likith Appu 54.5, 8. Sangreal (7) Santosh Raj 54.5, 9. Serai (11) Bhawani S 54.5, 10. The Blissfulelysee (1) P. Siddaraju 54.5 adn 11. Windsor (10) S. Saqlain 54.5.
1. MAZAL TOV, 2. RICARDO, 3. GOLDEN GLOW

5 S.G. MADHUKAR MEMORIAL TROPHY (1,400m), rated 40 to 65, 3.30: 1. Shabelle (6) Trevor 60, 2. Extraordinary (1) Sai Kiran 55, 3. Kalamitsi (4) Tadhg O' Shea 55, 4. Pink Jasmine (2) Shreyas S 54, 5. King Of War (7) S. Saqlain 53.5, 6. Lazarus (5) P.S. Chouhan 52, 7. Original Sin (8) N.S. Parmar 50 and 8. Worcester (3) Sai Kumar 50.
1. KALAMITSI, 2. LAZARUS, 3. ORIGINAL SIN

6 DT RACING & BREEDING LLP JUVENILE MILLION (1,400m), 3-y-o, (Terms), 4.00: 1. Knotty Charmer (10) P.S. Chouhan 57, 2. Huntingdon (2) Sai Kumar 56, 3. Fighton (12) N.S. Parmar 53.5, 4. Brave Trooper (6) Hindu S 52, 5. Czar (11) C. Umesh 52, 6. Del Pico (8) S. Saqlain 52, 7. Felix (4) Shreyas S 52, 8. Galahad (3) Tadhg O' Shea 52, 9. Gimmler (5) P.S. Kaviraj 52, 10. I Want It All (9) T.S. Jodha 52, 11. Vinamrao (1) K. Nazil 52 and 12. Jamari (7) Trevor 50.5.
1. KNOTTY CHARMER, 2. JAMARI, 3. GALAHAD

7 ELITE FORCE PLATE (Div. I), (1,200m), rated 20 to 45, 4.30: 1. Super Gladiator (9) Ashhad Asbar 61, 2. Galaticus (2) Yash 59, 3. Osiris (1) M. Naveen 59, 4. Twilight Fame (10) Rajesh K 58.5, 5. Caesars Palace (3) Shreyas S 58, 6. Able One (5) Syed Imran 55.5, 7. Flying Brave (7) Tousif 55, 8. Limited Edition (6) Jagadeesh 54, 9. Capri Girl (8) Sai Kiran 53 and 10. Recreator (4) Vinod Shinde 53.
1. GALATICUS, 2. LIMITED EDITION, 3. TWILIGHT FAME
Day's best: **STELLANTIS**
Double: **JULIO - MAZAL TOV**
Jkt: 3, 4, 5, 6 and 7; Tr (i): 2, 3 and 4; (ii): 5, 6 and 7.

HRC's new equestrian sport format

Racing Correspondent
HYDERABAD

The Hyderabad Race Club (HRC) will lease out a portion of its land to a sporting company, with an innovative equestrian sport format "Go Head-to-Head." In a letter addressed to its members, Mr. R. Surrender Reddy, chairperson HRC, announced the club's approval for this proposed plan.

The decision to embark on this new endeavour stems from the challenges faced by HRC in recent years after the implementation of GST and newly amended rule on TDS. To counter these setbacks, the Stewards of HRC have been actively exploring alternative avenues for revenue generation.

The HRC expects that the revenue generated from monthly rent and advertising by the associating company to partially compensate for the losses incurred on Totalizator turnover.

Aa new concept called "Go Head-To-Head" has been proposed and approved by the HRC. This unique equestrian sport format involves two horses competing against each other over various distances, including 800, 600, and 450m. HRC has partnered with a sporting company, which will bear the entire cost of infrastructure, maintenance expenses, and staff required for the event.

HRC will lease out a designated plot of land to the associating company. This area will serve as the dirt track for the "Go Head-to-Head" sport. The associating company will import all necessary equipment and will lay a dirt racetrack, and provide lighting to conduct events in the night.

In this proposed format there will be no spectators, no betting or wagering in India and it will follow all norms as per the rules and regulations of the land. The raw feed will be exported out of the country by the associating company which will have full media rights. While the competing horses will be basically thoroughbreds, indigenous breeds such as Marwari and Kathiawari will also be introduced to promote local breeds.

BENGALURU ROUND-UP

Medha equals Pramila's 100m hurdles record

Medha clocked 13.6s in women's 100m hurdles to equal G.G. Pramila's record set in 2000, at the State senior athletics championships here on Saturday.
Elsewhere, V.A. Shashikanth (10.5s) and N.S. Simi (11.7s) won the 100m men's and women's titles respectively.
The results (winners all): Men: 100m: V.A. Shashikanth, 10.5s; **400m:** Theerthesh Shetty, 47.6; **1500m:** Nagaraj Divate, 3:53.7; **5000m:** Vaibhav M. Patil, 15:32.7; **110m hurdles:** M.D. Sushanth, 14.5; **High jump:** Jesse Sandesh, 2.10m; **Long jump:** Siddharth Naik, 7.75; **Triple jump:** B. Mahanth, 15.22; **Shot put:** S.R. Rahul, 16.98; **Discus throw:** Muhammed Saqlain Ahmed, 48.10; **Javelin:** Vijay, 61.46.
Women: 100m: N.S. Simi, 11.7s; **400m:** Sinchal Kaveramma, 54.50; **1500m:** D.R. Smitha, 4:43.5; **5000m:** N.I. Tejaswi, 19:03.4; **100m hurdles:** Medha, 13.6 (EMR; OR: G.G. Pramila, 13.6, 2000); **Triple jump:** G. Pavithra, 12.76m; **Shotput:** V. Ambika, 14.04; **Discus throw:** Kalavathi Basappa Teli, 42.73; Javelin: Karishma, 43.21.

Karna Surya Vamshi stars in Engrades CC's big win

Karna Surya Vamshi (154) helped Engrades CC register a thumping 198-run win over Jawans CC in the KSCA Under 19 inter-club tournament.
The scores: Vijaya Cricket Club 393/8 in 50 overs (A. Yuvraj 100, Samit Dravid 57, Rohan Desai 56, Yash Jadhav 50, R.R. Rohan 46, Neeraj R. Beller 4/80) bt Cavaliers Cricket Club 132 in 41 overs (J. Charan Vignesh Reddy 37, Vaibhav Sharma 5/29).
Hammonds Cricket Club 185 in 47 overs (M. Malatesh 37, Nitin Anand 28, H. Manoj Reddy 26) bt Whirlwind Cricketers 135 in 40 overs (N. Aryan 27, Piyush Dubey 4/10, Deepak Bohra 3/32).
Engrades Cricket Club 321/7 in 50 overs (Karna Surya Vamshi 154, K. Krishna Kapil 38, R. Rohit 30, Aamir Hamza 3/33) bt Jawans Cricket Club 123 in 29 overs (Zuhayr N. Khan 37, Dhanush Manu 4/51, C.M. Gagan 3/49).
Minerva Cricket Club 171 in 48.4 overs (Nagesh D. Nayaka 52, Roshan Kumar 3/21) lost to Friends Union Cricket Club (1) 175/2 in 29.1 overs (Ravi Kairav Reddy 49, Pranav R. Babu 41, S. Vishnu Viran 39, Aarush Mehrotra 31).
Rajajinagar Cricketers 177 in 42.1 overs (Aryan Inchal 46, Arshil Rajendra 38, K.A. Tejas 28, K.M. Pruthvi 3/34, K. Vikar 3/44) lost to Herons Cricket Club 179/9 in 49.3 overs (P. Vikas 77, Akshay A. Kamath 25, Arshil Rajendra 4/30).
Visweswarapuram Cricket Club (1) 172 in 40.2 overs (Kathit 27) lost to Bangalore Sports Club 173/5 in 34 overs (Mayur Reddy 47, Srinivas Bhargav 33, Yashas Vihaan 29, Ashith Shivanna 3/29).
Jolly Cricketers 315/8 in 50 overs (M. Tanmay 100, K. Nihal Gowda 71, Krishav Somasundar 56, S. Shivaprasad 4/56, Daniel White 3/46) bt Sapphire Cricket Club 138 in 29.4 overs (S.R. Likhith 40, S. Shivaprasad 38, Manik Raj 4/4).
Sir Syed Cricketers 175 in 46.2 overs (Atharv Malviya 44, Rhean Alaric Pereira 4/18, R. Prajwal Gowda 3/39) bt Wilson Garden Cricket Club 160 in 47.3 overs (S. Manjunath 72, Abdul Shymrid Changez 25, Samyak Vellalore 3/28).

Naveeth dazzles for Bangalore Vanguards

Naveeth, with 40 points, powered Bangalore Vanguards as it beat PPC 81-73 in the State C-division basketball championship here on Saturday.
The results: YMMA 77 (Prabhath Tomar 27, Prashanth Tomar 23) bt DRDO 76 (Piyush 31, Ashwin 14); Bangalore Vanguards 81 (Naveeth 40, Yashas 14) bt PPC 73 (Varun 24, Aryaman 12).

Hat-trick by Hariharan and Venkataraman

Hariharan and Venkataraman scored a hat-trick each as Ashco HC thrashed BCYA 10-0 in the D.S. Murthy Memorial hockey tournament here on Saturday.
The results: Ashco HC 10 (Hariharan 6, 9, 34, 35, Venkataraman 13, 38, 45, Hari Krishna 20, 43, Dhushal Kumar 40) bt BCYA 0; Blue Star HC 2 (Achaiah 18, Shreyas 36) bt Naveen HC 0.

Shivangi slot in five

Shivangi Sharma netted five times as OTB FC hammered GRK Glittering FC 15-0 in the KSFA B-division women's league at the Bangalore Football Stadium on Saturday.
In the other fixture, S.R. Yashna Sree scored five as Alchemy International whipped William Womens 11-0.
The results: Kemp Junior FC 3 (R.R. Anwita Raghuraman 11, Shrujan Sri Saravanan 20, Advika Kanojia 48) bt FCBU 0; OTB FC 15 (A. Harshitha 1, 13, S. Sahana 12, Shreya (OG) 14, Tanya Anina Mathew 18, Aruhi Jain 26, Shivangi Sharma 29, 30, 33, 34, 45, Ishwarya 36, D. Jennifer 41, Preesha Priya (OG) 43, Nikitha Daizy 44) bt GRK Glittering Star 0; Alchemy Intl 11 (S.R. Yashna Sree 2, 18, 28, 38, 50, Y. Vandhana Reddy 14, Sudha Ravi 17, Drishya Mahato (OG) 24, P. Susmitha 30, 50+1, Ahalya Krishna (OG) 45 bt William Womens FC 0.
KSFA Bangalore North and South C-div league: Raman Sports Academy 8 (Md. Abies Raza 6, 22, 48, S. Vishnuvardhan 19, 29, 58, 62, V. John 33) bt GRK Youths 0; Karnataka Netwk FC 4 (S. Chethan 19, 65, 70+4, S. Satish Kumar 57) bt Pass FC 2 (Ricky Mathew 26, G. Naveen 62).